AUTHOR INDEX

VOLUMES B271 - B280 [FS18]
JUNE 1986 — APRIL 1987

AUTHOR INDEX

Abouelsaood, A., C.G. Callan, C.R. Nappi, S.A. Yost, Open strings in background gauge fields **B280 [FS18]** (1987) 599

Accetta, F.S., M. Gleiser, R. Holman, E.W. Kolb, Toward stable compactifications **B276** (1986) 501

Ader, J.P., B. Bonnier, Y. Leroyer, C. Meyers, Langevin simulation of the Ising model with application to field theory in two and three dimensions **B275 [FS17]** (1986) 258

Aderholz, M., see Grässler **B272** (1986) 253

Aderholz, M., see Grässler **B273** (1986) 253

Ahn, Y.J., J.D. Breit, On one-loop effective lagrangians and compactified superstrings **B273** (1986) 75

Akhundov, A.A., D. Yu. Bardin, T. Riemann, Electroweak one-loop corrections to the decay of the neutral vector boson **B276** (1986) 1

Akimenko, S.A., see Bitsadze **B279** (1987) 770

Albrecht, A., see Brandenberger **B277** (1986) 605

Albrow, M.G., see Arnison **B276** (1986) 253

Alcaraz, F.C., A.L. Santos, Conservation laws for $Z(N)$ symmetric quantum spin models and their exact ground state energies **B275 [FS17]** (1986) 436

Allkofer, O.C., see Arnison **B276** (1986) 253

Alvarez, O., P. Windey, M. Mangano, Vertex operator construction of the $SO(2n+1)$ Kac-Moody algebra and its spinor representation **B277** (1986) 317

Amati, D., Non-perturbative aspects of QCD **B279** (1987) 295

Ambjørn, J., S-K. Yang, The SU(2) chiral model in an external field: A complex stochastic process on a non-abelian group **B275 [FS17]** (1986) 18

Ambjørn, J., B. Durhuus, J. Fröhlich, The appearance of critical dimensions in regulated string theories (II) **B275 [FS17]** (1986) 161

Ambjørn, J., M. Flensburg, C. Peterson, The complex Langevin equation and Monto Carlo simulations of actions with static charges **B275 [FS17]** (1986) 375

Amendolia, S.R., M. Arik, B. Badelek, G. Batignani, G.A. Beck, F. Bedeschi, E.H. Bellamy, E. Bertolucci, D. Bettoni, H. Bilokon, G. Bologna, L. Bosisio, C. Bradaschia, M. Budinich, A. Codino, M. Dell'Orso, B. D'Ettorre Piazzoli, M. Enorini, F.L. Fabbri, F. Fidecaro, L. Foà, E. Focardi, S.G.F. Frank, A. Giazotto, M.A. Giorgi, M.G. Green, J. Harvey, G.P. Heath, M.P.J. Landon, P. Laurelli, F. Liello, G. Mannocchi, P.V. March, P.S. Marrocchesi, A. Menzione, E. Meroni, L. Moroni, E. Milotti, P. Picchi, F. Ragusa, L. Ristori, L. Rolandi, S. Sala, C.G. Saltmarsh, A. Saoucha, L. Satta, A. Scribano, P. Spillantini, A. Stefanini, D. Storey, J.A. Strong, R. Tenchini, G. Tonelli, G. Triggiani, W. Von Schlippe, E. Van Herwijnen, A. Zallo, A measurement of the space-like pion electromagnetic form factor **B277** (1986) 168

Andrasi, A., G. Leibbrandt, S.-L. Nyeo, Renormalization questions in the light-cone gauge **B276** (1986) 445

Antoniadis, I., C. Bachas, Conformal invariance and parastatistics in two dimensions **B278** (1986) 343

Anzivino, G., see Lloyd Owen **B274** (1986) 685

Aoki, S., I. Ichinose, The Wess-Zumino term in lattice theories **B272** (1986) 281

Aoyama, H., On the quantization of string field theory **B278** (1986) 276

Aref'eva, I.Ya., I.V. Volovich, Hyperbolic manifolds as vacuum solutions in Kaluza-Klein theories **B274** (1986) 619

Arenton, M.W., T.Y. Chen, L.R. Cormell, W.E. Dieterle, K.W. Lai, J. Lebritton, E. Prebys, T.C. Davis, R.N. Diamond, R. Joyner, J.A. Poirier, J.W. Waters, M.S. Webster, E.G.H. Williams, C. Roos, Observation of massive $\Lambda K^0_S \pi^+\pi^+\pi^-\pi^-$ events above 5 GeV/c^2 **B274** (1986) 707
Arik, M., see Amendolia **B277** (1986) 168
Arnison, G., M.G. Albrow, O.C. Allkofer, A. Astbury, B. Aubert, C. Bacci, J.R. Batley, G. Bauer, A. Bézaguet, R.K. Bock, E. Buckley, M. Calvetti, P. Catz, P. Cennini, S. Centro, F. Ceradini, G. Ciapetti, S. Cittolin, D. Cline, C. Cochet, J. Colas, M. Corden, D. Dallman, D. Dau, M. DeBeer, M. Della Negra, M. Demoulin, B. Denby, D. Denegri, D. Dibitonto, A. Di Ciaccio, L. Dobrzynski, J. Dorenbosch, J.D. Dowell, R. Edgecock, K. Eggert, E. Eisenhandler, N. Ellis, P. Erhard, H. Faissner, M. Fincke Keeler, P. Flynn, G. Fontaine, R. Frey, R. Frühwirth, J. Garvey, S. Geer, C. Ghesquière, P. Ghez, K.L. Giboni, W.R. Gibson, Y. Giraud-Héraud, A. Givernaud, A. Gonidec, M. Goodman, G. Grayer, W. Guryn, T. Hansl-Kozanecka, W. Haynes, L.O. Hertzberger, D. Hoffmann, H. Hofmann, D.J. Holthuizen, R.J. Homer, A. Honma, W. Jank, G. Jorat, P.I.P. Kalmus, V. Karimäki, R. Keeler, I. Kenyon, A. Kernan, R. Kinnunen, W. Kozanecki, D. Kryn, P. Kyberd, F. Lacava, J.P. Laugier, J.P. Lees, H. Lehmann, R. Leuchs, S. Levegrun, A. Lévèque, M. Levi, D. Linglin, E. Locci, T. Markiewicz, M. Markytan, T. Martin, G. Maurin, T. McMahon, J.-P. Mendiburu, O. Meyer, T. Meyer, M.-N. Minard, M. Mohammadi, K. Morgan, M. Moricca, B. Mours, Th. Muller, A. Nandi, L. Naumann, A. Norton, L. Paoluzi, F. Pauss, C. Perault, G. Piano Mortari, E. Pietarinen, M. Pimiä, D. Pitman, A. Placci, J.-P. Porte, E. Radermacher, J. Randsdell, T. Redelberger, H. Reithler, J.P. Revol, J. Rich, M. Rijssenbeek, J. Rohlf, C. Roberts, P. Rossi, C. Rubbia, G. Sajot, G. Salvini, J. Sass, B. Sadoulet, A. Savoy-Navarro, D. Schinzel, W. Scott, T.P. Shah, I. Sheer, D. Smith, R. Sobie, M. Stenzler, J. Strauss, J. Streets, K. Sumorok, F. Szoncso, C. Tao, G. Thompson, J. Timmer, E. Tscheslog, J. Tuominiemi, B. van Eijk, P. Verecchia, J.P. Vialle, J. Vrana, V. Vuillemin, H.D. Wahl, P. Watkins, R. Wilke, J. Wilson, I. Wingerter, C.-E. Wulz, T. Wyatt, M. Yvert, L. Zanello, Analysis of the fragmentation properties of quark and gluon jets at the CERN SPS $p\bar{p}$ collider **B276** (1986) 253
Ashworth, R.M., The inequivalence of fermionic and bosonic theories sharing the same energy-momentum tensor **B280 [FS18]** (1987) 321
Astbury, A., see Arnison **B276** (1986) 253
Aubert, B., see Arnison **B276** (1986) 253
Aubert, J.J., G. Bassompierre, K.H. Becks, C. Best, E. Böhm, X. de Bouard, F.W. Brasse , C. Broll, S. Brown, J. Carr, R.W. Clifft, J.H. Cobb, G. Coignet, F. Combley, G. D'Agostini, W.D. Dau, J.K. Davies, Y. Déclais, R.W. Dobinson, U. Dosselli, J. Drees, A.W. Edwards, M. Edwards, J. Favier, M.I. Ferrero, W. Flauger, E. Gabathuler, R. Gamet, J. Gayler, V. Gerhardt, C. Gössling, J. Haas, K. Hamacher, P. Hayman, M. Henckes, V. Korbel, U. Landgraf, M. Leenen, M. Maire, W. Mohr, H.E. Montgomery, K. Moser, R.P. Mount, P.R. Norton, J. McNicholas, A.M. Osborne, P. Payre, P. Peroni, H. Pessard, U. Pietrzyk, K. Rith, M. Schneegans, T. Sloan, H.E. Stier, W. Stockhausen, J.M. Thénard, J.C. Thompson, L. Urban, H. Wahlen, M. Whalley, W.S.C. Williams, J. Williamson, S.J. Wimpenny, A detailed study of the nucleon structure functions in deep inelastic muon scattering in iron **B272** (1986) 158
Auerbach, A., see Van Baal **B275 [FS17]**

(1986) 93
Azaiez, H., see Perrot **B278** (1986) 881

Bacci, C., see Arnison **B276** (1986) 253
Bachas, C., see Antoniadis **B278** (1986) 343
Badelek, B., see Amendolia **B277** (1986) 168
Bagger, J.A., C.G. Callan, J.A. Harvey, Cosmic strings as orbifolds **B278** (1986) 550
Baig, M., A. Cuervo, Monopoles and specific heat in SU(2) lattice gauge theory with a mixed action **B280 [FS18]** (1987) 97
Bailin, D., A. Love, S. Thomas, Dimensional reductions of superstring theory **B273** (1986) 537
Bais, F.A., F. Englert, A. Taormina, P. Zizzi, Torus compactification for non-simply laced groups **B279** (1987) 529
Bais, F.A., P.G. Bouwknegt, A classification of subgroup truncations of the bosonic string **B279** (1987) 561
Balachandran, A.P., Solitons in ^{3}He-B **B271** (1986) 227
Balachandran, A.P., F. Lizzi, G. Sparano, A new approach to strings and superstrings **B277** (1986) 359
Balitsky, I.I., A.V. Yung, Instanton molecular vacuum in $N=1$ supersymmetric quantum mechanics **B274** (1986) 475
Ball, J., see Perrot **B278** (1986) 881
Banks, T., N. Seiberg, Non-perturbative infinities **B273** (1986) 157
Banks, T., M.E. Peskin, C.R. Preitschopf, D. Friedan, E. Martinec, All free string theories are theories of forms **B274** (1986) 71
Banks, T., D. Nemeschansky, A. Sen, Dilaton coupling and BRST quantization of bosonic strings **B277** (1986) 67
Banks, T., On the realization of continuous flavor symmetries in large N lattice QCD with Susskind fermions **B278** (1986) 141
Barbour, I., N.-E. Behilil, E. Dagotto, F. Karsch, A. Moreo, M. Stone, H.W. Wyld, Problems with finite density simulations of lattice QCD **B275 [FS17]** (1986) 296
Bardakci, K., Covariant gauge theory of strings **B271** (1986) 561
Bardeen, W.A., see Leung **B273** (1986) 649
Bardeen, W.A., R.D. Peccei, T. Yanagida, Constraints on variant axion models **B279** (1987) 401
Bardin, D. Yu., see Akhundov **B276** (1986) 1
Barnham, K.W.J., see Grässler **B272** (1986) 253
Barnham, K.W.J., see Grässler **B273** (1986) 253
Barroso, A., see Romão **B272** (1986) 693
Bars, I., D. Nemeschansky, S. Yankielowicz, Compactified superstrings and torsion **B278** (1986) 632
Bartl, A, H. Fraas, W. Majerotto, Production and decay of neutralinos in e^+e^- annihilation **B278** (1986) 1
Basecq, J., J. Liu, J. Milutinovic, L. Wolfenstein, Spontaneous CP violation in $SU(2)_L \times SU(2)_R \times U(1)_{B-L}$ models **B272** (1986) 145
Bassetto, A., R. Soldati, A test of Wilson loop exponentiation in the planar gauge **B276** (1986) 517
Bassompierre, G., see Aubert **B272** (1986) 158
Batalin, I.A., E.S. Fradkin, Operatorial quantization of dynamical systems subject to second class constraints **B279** (1987) 514
Batignani, G., see Amendolia **B277** (1986) 168
Batley, J.R., see Arnison **B276** (1986) 253
Bauer, G., see Arnison **B276** (1986) 253
Baulieu, L., A. Georges, S. Ouvry, Gauge fixing for gravity-coupled theories and the super-Higgs effect beyond the unitary gauge **B273** (1986) 366
Baulieu, L., M. Henneaux, Hamiltonian analysis of gauge theories with interacting p-forms **B277** (1986) 268
Becchi, C., A. Blasi, R. Collina, Dilatation invariance and spontaneous symmetry breakdown in dimensional renormalization **B274** (1986) 121
Beck, G.A., see Amendolia **B277** (1986) 168
Becks, K.H., see Aubert **B272** (1986) 158
Bedeschi, F., see Amendolia **B277** (1986) 168
Behilil, N.-E., see Barbour **B275 [FS17]** (1986) 296
Bellamy, E.H., see Amendolia **B277** (1986) 168
Beloussov., V.I., see Bitsadze **B279** (1987) 770
Belvedere, L.V., Dynamical mass generation and confinement in two-dimensional gauge theories **B276** (1986) 197
Benedict, K.A., The fate of the Lifshitz tails of high Landau levels **B280 [FS18]** (1987) 549
Berends, F.A., G.J.H. Burgers, E. van Dam, Explicit construction of conserved currents for massless fields of arbitrary spin **B271** (1986) 429
Berends, F.A., P.H. Daverveldt, Effects of an excited muon on $\mu^+\mu^-\gamma$ final states **B272** (1986) 131
Berezinsky, V.S., E.V. Bugaev, E.S. Zaslavskaya, On high-

energy cosmic photinos **B272** (1986) 193
Bergshoeff, E., A. Salam, E. Sezgin, Supersymmetric R^2 actions, conformal invariance and the Lorentz Chern-Simons term in 6 and 10 dimensions **B279** (1987) 659
Berkovits, N., Calculation of scattering amplitudes for the Neveu-Schwarz model using supersheet functional integration **B276** (1986) 650
Bertini, R., Strange particle-nucleus interactions **B279** (1987) 49
Bertolini, S., Quantum effects in a two-Higgs doublet model of the electroweak interactions **B272** (1986) 77
Bertolucci, E., see Amendolia **B277** (1986) 168
Best, C., see Aubert **B272** (1986) 158
Bettoni, D., see Amendolia **B277** (1986) 168
Bézaguet, A., see Arnison **B276** (1986) 253
Bialas, A., R. Peschanski, Moments of rapidity distributions as a measure of short-range fluctuations in high energy collisions **B273** (1986) 703
Biebl, K.-J., J. Wolf, Scattering of gauge and Higgs fields by self-dual monoples **B279** (1987) 571
Bilchak, C.L., R. Gastmans, A. van Proeyen, Static quantities in supersymmetry **B273** (1986) 46
Billoire, A., R. Lacaze, E. Marinari, A. Morel, The Goldstone pion in SU(2) lattice QCD at low quark mass: scaling and finite size effects **B271** (1986) 461
Billoire, A., F. David, Scaling properties of randomly triangulated planar random surfaces: A numerical study **B275 [FS17]** (1986) 617
Bilokon, H., see Amendolia **B277** (1986) 168
Binétruy, P., S. Dawson, I. Hinchliffe, M. Sher, Phenomenologically viable models from superstrings **B273** (1986) 501
Biran, B., Ph. Spindel, New compactifications of $N=1$, $d=11$ supergravity **B271** (1986) 603
Bitsadze, G.S., Y.A. Budagov, I.E. Chirikov-Zorin, V.P. Dzhelepov, A.A. Feshchenko, V.B. Flyagin, A.B. Jordanov, B.Z. Kopeliovich, Y.F. Lomakin, S.N. Malyukov, N.A. Russakovich, A.A. Semenov, S.V. Sergeev, J. Špalek, P. Strmen, S. Tokar, R.V. Tsenov, V.B. Vinogradov, S.A. Akimenko, V.I. Belousov, A.M. Blick, V.I. Kolosov, B.M. Kut'in, Y.M. Mel'nik, A.I. Pavlinov, A.S. Solov'ev, V.V. Tchurakov, A.E. Yakutin, V.E. Maniev, L.A. Minashvili, L. Šandor, A-dependence of η-meson inclusive production at 10.5 GeV/c **B279** (1987) 770
Blair, G., see Del Aguila **B272** (1986) 413
Blasi, A., see Becchi **B274** (1986) 121
Blick, A.M., see Bitsadze **B279** (1987) 770
Bochicchio, M., On the definition of topological susceptibility via lattice-anomalous Ward identities and its perturbative tail **B271** (1986) 698
Bock, R.K., see Arnison **B276** (1986) 253
Böckmann, K., see Grässler **B272** (1986) 253
Bogoliubov, N.M., A.G. Izergin, V.E. Korepin, Critical exponents for integrable models **B275 [FS17]** (1986) 687
Böhm, E., see Aubert **B272** (1986) 158
Bologna, G., see Amendolia **B277** (1986) 168
Bolognese, T., see Grässler **B273** (1986) 253
Bonnier, B., see Ader **B275 [FS17]** (1986) 258
Booth, P.S.L., L.J. Carroll, R.A. Donald, D.N. Edwards, D. Frame, B.R. French, M.A. Houlden, I.S. Hughes, J.N. Jackson, P.A. Kilcoyne, J.C. Lassalle, J.E.T. Lewis, J.G. Lynch, D.McL. McFadzean, J.J. Myerscough, W.H. Range, J.A. Richardson, A.S. Thompson, I.R.M. Thompson, R.M. Turnbull, A high statistics study of the $\varphi\varphi$ mass spectrum **B273** (1986) 677
Booth, P.S.L., L.J. Carroll, R.A. Donald, D.N. Edwards, D. Frame, B.R. French, M.A. Houlden, I.S. Hughes, J.N. Jackson, P.A. Kilcoyne, J.C. Lassalle, J.E.T. Lewis, J.G. Lynch, D.McL. McFadzean, J.J. Myerscough, W.H. Range, J.A. Richardson, A.S. Thompson, I.R.M. Thompson, R.M. Turnbull, Angular correlations in the $\varphi\varphi$ system and evidence for hadronic η_c production **B273** (1986) 689
Bosisio, L., see Amendolia **B277** (1986) 168
Bostock, P., see Grässler **B273** (1986) 253
Boulatov, D.V., V.A. Kazakov, I.K. Kostov, A.A. Migdal, Analytical and numerical study of a model of dynamically triangulated random surfaces **B275 [FS17]** (1986) 641
Bouwknegt, P.G., see Bais **B279** (1987) 561

Bowick, M.J., D. Karabali, L.C.R. Wijewardhana, Fractional spin via canonical quantization of the O(3) nonlinear sigma model **B271** (1986) 417
Bradamante, F., Conceptual design of the EHF **B279** (1987) 9
Bradaschia, C., see Amendolia **B277** (1986) 168
Branco, G.C., L. Lavoura, On the addition of vector-like quarks to the standard model **B278** (1986) 738
Brandenberger, R.H., A. Albrecht, N. Turok, Gravitational radiation from cosmic strings and the microwave background **B277** (1986) 605
Brasse, F.W., see Aubert **B272** (1986) 158
Breit, J.D., see Ahn **B273** (1986) 75
Bricmont, J., J. Fröhlich, Statistical mechanical methods in particle structure analysis of lattice field theories (III). Confinement and bound states in gauge theories **B280 [FS18]** (1987) 385
Brihaye, Y., Ph. Spindel, Zero modes and perturbation theory for lattice spin models on a torus **B280 [FS18]** (1987) 466
Broll, C., see Aubert **B272** (1986) 158
Brown, F.R., L.G. Yaffe, The coherent state variational algorithm: a numerical method for solving large-N gauge theories **B271** (1986) 267
Brown, S., see Aubert **B272** (1986) 158
Brydges, D.C., C. Giffen, B. Durhuus, J. Fröhlich, Surface representations of Wilson loop expectations in lattice gauge theory **B275 [FS17]** (1986) 459
Buccella, F., L. Cocco, A. Sciarrino, T. Tuzi, The price of unification signatures in a SO(10) model with left-right symmetry broken at the highest scale **B274** (1986) 559
Buchbinder, I.L., S.M Kuzenko, Matter superfields in external supergravity: Green functions, effective action and superconformal anomalies **B274** (1986) 653
Buckely, E., see Arnison **B276** (1986) 253
Budagov, Y.A., see Bitsadze **B279** (1987) 770
Budinich, M., see Amendolia **B277** (1986) 168
Bugaev, E.V., see Berezinsky **B272** (1986) 193
Bullinaria, J.A., Chiral fermions in Kaluza-Klein theory **B272** (1986) 266
Burgers, G.J.H., see Berends **B271** (1986) 429
Burgess, C.P., A. Font, F. Quevedo, Low-energy effective action for the superstring **B272** (1986) 661
Bystricky, J., see Perrot **B278** (1986) 881
Bytsenko, A.A., see Goncharov **B271** (1986) 726

Callan, C.G., Z. Gan, Vertex operators in background fields **B272** (1986) 661
Callan, C.G., I.R. Klebanov, M.J. Perrry, String theory effective actions **B278** (1986) 78
Callan, C.G., see Bagger **B278** (1986) 550
Callan, C.G., see Abouelsaood **B280 [FS18]** (1987) 599
Callaway, D.J.E., R. Petronzio, Can elementary scalar particles exist? (II). Scalar electrodynamics **B277** (1986) 50
Callaway, D.J.E., R. Petronzio, Monte Carlo renormalization group study of the abelian Higgs model **B280 [FS18]** (1987) 481
Calvetti, M., see Arnison **B276** (1986) 253
Cappelli, A., Mean field methods for strings and monopoles in abelian lattice gauge theories **B275 [FS17]** (1986) 488
Cappelli, A., C. Itzykson, J.B. Zuber, Modular invariant partition functions in two dimensions **B280 [FS18]** (1987) 445
Cardy, J.L., Effect of boundary conditions on the operator content of two-dimensional conformally invariant theories **B275 [FS17]** (1986) 200
Carlson, J.W., Vibrating skyrmions (II). Quantum corrections to masses **B277** (1986) 253
Carr, J., see Aubert **B272** (1986) 158
Carroll, L.J., see Booth **B273** (1986) 677
Carroll, L.J., see Booth **B273** (1986) 689
Catz, P., see Arnison **B276** (1986) 253
Cavasinni, V., see Lloyd Owen **B274** (1986) 685
Cennini, P., see Arnison **B276** (1986) 253
Centro, S., see Arnison **B276** (1986) 253
Ceradini, F., see Arnison **B276** (1986) 253
Chaichian, M., A.P. Demichev, N.F. Nelipa, A.Ya.Rodionov, Geometrical method of spontaneous symmetry breaking in terms of fibre bundles and the standard model of electroweak interactions **B279** (1987) 452
Chan, H.S., Diagrammatic expansions for the Yang-Mills ground state **B278** (1986) 721
Chase, M.K., see Del Aguila **B271** (1986) 61
Chaumette, P., see Perrot **B278** (1986) 881

Chen, T.Y., see Arenton **B274** (1986) 707
Chesny, Ph., see Perrot **B278** (1986) 881
Chirikov-Zorin, I.E., see Bitsadze **B279** (1987) 770
Chivukula, R.S., see Shin **B271** (1986) 509
Ciapetti, G., see Arnison **B276** (1986) 253
Cittolin, S., see Arnison **B276** (1986) 253
Clayton, E.F., see Grässler **B272** (1986) 253
Clifft, R.W., see Aubert **B272** (1986) 158
Cline, D., see Arnison **B276** (1986) 253
Cobb, J.H., see Aubert **B272** (1986) 158
Cocco, L., see Buccella **B274** (1986) 559
Cochet, C., see Arnison **B276** (1986) 253
Codino, A., see Amendolia **B277** (1986) 168
Cohen, A., S. Coleman, H. Georgi, A. Manohar, The evaporation of Q-balls **B272** (1986) 301
Cohn, J., D. Friedan, Z. Qiu, S. Shenker, Covariant quantization of supersymmetric string theories: The spinor field of the Ramond-Neveu-Schwarz model **B278** (1986) 577
Coignet, G., see Aubert **B272** (1986) 158
Colas, J., see Arnison **B276** (1986) 253
Coleman, S., see Cohen **B272** (1986) 301
Collina, R., see Becchi **B274** (1986) 121
Collins, J.C., W.–K. Tung, Calculating heavy quark distributions **B278** (1986) 934
Combley, F., see Aubert **B272** (1986) 158
Cooper-Sarkar, A.M., see Grässler **B273** (1986) 253
Coquereaux, R., A. Jadczyk, Consistency of the G-invariant Kaluza-Klein scheme **B276** (1986) 617
Corden, M., see Arnison **B276** (1986) 253
Cordes, S.F., M. Dine, Chiral symmetry breaking in supersymmetric O(N) gauge theories **B273** (1986) 581
Cordes, S.F., The instanton-induced superpotential in supersymmetric QCD **B273** (1986) 629
Cordier, A., see Courau **B271** (1986) 1
Cormell, L.R., see Arenton **B274** (1986) 707
Corrigan, G., see Grässler **B272** (1986) 253
Cortes, J., see Del Aguila **B271** (1986) 61
Cortés, J., K. Hagiwara, F. Herzog, Testing the WWγ coupling of the standard model at $p\bar{p}$ colliders **B278** (1986) 26
Courau, A., A. Falvard, J. Haïssinski, J. Jousset, B. Michel, J.C. Montret, A. Cordier, B. Delcourt, F. Mane, Lepton and pion pair production in $\gamma\gamma$ collisions measured near the threshold at DCI **B271** (1986) 1
Creutz, M., R. Gavai, Monte Carlo simulation of fermionic fields **B280 [FS18]** (1987) 181
Cuervo, A., see Baig **B280 [FS18]** (1987) 97
Cundy, D.C., see Grässler **B273** (1986) 253
Curtright, T.L., C.B. Thorn, Symmetry patterns in the mass spectra of dual string models **B274** (1986) 520
Cvetič, G., T.-M. Yan, Charge exchange scattering of higher partial wave fermions by a Julia-Zee dyon **B273** (1986) 205
Cvetič, M., C.R. Preitschopf, Heavy families and $N=1$ supergravity within the standard model **B272** (1986) 490
Cvetič, M., Dynamical breakdown of flavor and scalar exchange **B279** (1987) 593

D'Agostini, G., see Aubert **B272** (1986) 158
Dagotto, E., see Barbour **B275 [FS17]** (1986) 296
Dallman, D., see Arnison **B276** (1986) 253
Dalpiaz, P., Antiproton physics with EHF **B279** (1987) 311
Damgaard, P.H., A. Patkós, The role of fluctuations in the mechanism of deconfinement **B272** (1986) 701
Daniel, M., see Del Aguila **B272** (1986) 413
Dannenberg, A., L. Hall, L. Randall, A new mechanism for *CP* violation **B271** (1986) 574
Dau, D., see Arnison **B276** (1986) 253
Dau, W.D., see Aubert **B272** (1986) 158
Daverveldt, P.H., see Berends **B272** (1986) 131
David, F., see Billoire **B275 [FS17]** (1986) 617
Davies, J.K., see Aubert **B272** (1986) 158
Davis, T.C., see Arenton **B274** (1986) 707
Dawson, S., see Binétruy **B273** (1986) 501
DeBeer, M., see Arnison **B276** (1986) 253
De Bouard, X., see Aubert **B272** (1986) 158
Deck, L., see Grässler **B272** (1986) 253
Deck, L., see Grässler **B273** (1986) 253
Decker, R., K^0–$\bar{K}^0$ mixing from QCD sum rules **B277** (1986) 660
Déclais, Y., see Aubert **B272** (1986) 158
Del Aguila, F., M.K. Chase, J. Cortes, Vector-like fermion contributions to ε' **B271** (1986) 61
Del Aguila, F., G. Blair, M. Daniel, G.G. Ross, Superstring inspired models **B272** (1986) 413
Delcourt, B., see Courau **B271** (1986) 1
De Lesquen, A., see Perrot **B278** (1986) 881
Del Giudice, E., S. Doglia, M. Milani, G. Vitiello, Electromagnetic field and spontaneous symmetry breaking in biological matter **B275 [FS17]** (1986) 185
Della Negra, M., see Arnison **B276** (1986) 253

Dell'Orso, M., see Amendolia **B277** (1986) 168
Del Prete, T., see Lloyd Owen **B274** (1986) 685
Demichev, A.P., see Chaichian **B279** (1987) 452
Demoulin, M., see Arnison **B276** (1986) 253
Denby, B., see Arnison **B276** (1986) 253
Denegri, D., see Arnison **B276** (1986) 253
De Rafael, E., see Pich **B277** (1986) 197
De Rafael, E., Weak interactions **B279** (1987) 143
Deregel, J., see Perrot **B278** (1986) 881
De Sousa Gerbert, P.A.S., *CP* violation in a model with two Higgs doublets **B272** (1986) 581
D'Ettorre Piazzoli, B., see Amendolia **B277** (1986) 168
De Vega, H.J., M. Karowski, Exact Bethe ansatz solution of O(2*N*) symmetric theories **B280 [FS18]** (1987) 225
De Wit, B., H. Nicolai, $d=11$ supergravity with local SU(8) invariance **B274** (1986) 363
D'Hoker, E., D.H. Phong, Loop amplitudes for the fermionic string **B278** (1986) 225
Diamond, R.N., see Arenton **B274** (1986) 707
Dibitonto, D., see Arnison **B276** (1986) 253
Dicus, D.A., S. Nandi, Supersymmetric signature in quarkonium decays **B272** (1986) 125
Dieterle, W.E., see Arenton **B274** (1986) 707
DiGiaccio, A., see Arnison **B276** (1986) 253
Dine, M., N. Seiberg, String theory and the strong *CP* problem **B273** (1986) 109
Dine, M., see Cordes **B273** (1986) 581
Dine, M., N. Seiberg, X.-G. Wen, E. Witten, Nonperturbative effects on the string world sheet **B278** (1986) 769
Ding, H.Q., O. Martin, A comparison of Langevin and microcanonical simulations for fermions **B280 [FS18]** (1987) 497
Distler, J., see LeClair **B273** (1986) 552
Dixon, L.J., J.A. Harvey, String theories in ten dimensions without spacetime supersymmetry **B274** (1986) 93
Dixon, L.J., J. Harvey, C. Vafa, E. Wittten, Strings on orbifolds (II) **B274** (1986) 285
Dobinson, R.W., see Aubert **B272** (1986) 158
Dobrzynski, L., see Arnison **B276** (1986) 253
Doglia, S., see Del Giudice **B275 [FS17]** (1986) 185
Donald, R.A., see Booth **B273** (1986) 677
Donald, R.A., see Booth **B273** (1986) 689
Donoghue, J.F., B.R. Holstein, Y-C.R. Lin, Chiral perturbation theory corrections $K_L \to \gamma\gamma$ **B277** (1986) 650
Dorenbosch, J., see Arnison **B276** (1986) 253
Dosselli, U., see Aubert **B272** (1986) 158
Dowell, J.D., see Arnison **B276** (1986) 253
Drees, J., see Aubert **B272** (1986) 158
Dris, M., see Grässler **B273** (1986) 253
Dröge, W., see Grässler **B273** (1986) 253
Drouffe, J.M., Strong coupling expansion in random lattice gauge systems and interacting gaussian surfaces **B280 [FS18]** (1987) 1
Drummond, I.T., Regge-Palatini calculus **B273** (1986) 125
Drummond, I.T., S. Duane, R.R. Horgan, Stochastic quantization simulation of φ^4 theory **B280 [FS18]** (1987) 25
Duane, S., J.B. Kogut, The theory of hybrid stochastic algorithms **B275 [FS17]** (1986) 398
Duane, S., see Drummond **B280 [FS18]** (1987) 25
Duane, S., D. Olson, A new method for simulating fermions **B280 [FS18]** (1987) 689
Duncan, M.J., G.L. Kane, W.W. Repko, WW physics at future colliders **B272** (1986) 517
Duncan, M.J., P. Langacker, Heavy Z bosons and Majorana neutrinos **B277** (1986) 285
Duplantier, B., Polymer chains in four dimensions **B275 [FS17]** (1986) 319
Durhuus, B., see Ambjørn **B275 [FS17]** (1986) 161
Durhuus, B., see Brydges **B275 [FS17]** (1986) 459
Dyakonov, D.I., V.Yu. Petrov, A theory of light quarks in the instanton vacuum **B272** (1986) 457
Dzhelepov, V.P., see Bitsadze **B279** (1987) 770
Ebert, D., H. Reinhardt, Effective chiral hadron lagrangian with anomalies and Skyrme terms from quark flavour dynamics **B271** (1986) 188
Ecker, G., W. Grimus, M. Gronau, A model of massive neutrinos with a conserved lepton number **B279** (1987) 429
Edgecock, R., see Arnison **B276** (1986) 253
Edwards, A.W., see Aubert **B272** (1986) 158
Edwards, D.N., see Booth **B273** (1986) 677
Edwards, D.N., see Booth **B273** (1986) 689
Edwards, M., see Aubert **B272** (1986) 158
Eggert, K., see Arnison **B276** (1986) 253
Einhorn, M.B., J. Soffer, Parton spin asymmetries in polarized

hadrons at high energies **B274** (1986) 714
Eisenhandler, E., see Arnison **B276** (1986) 253
Elitzur, S., E. Rabinovici, Y. Frishman, A. Schwimmer, Origins of global anomalies in quantum mechanics **B273** (1986) 93
Elitzur, S., A. Forge, E. Rabinovici, The wave functional of a super-clock **B274** (1986) 60
Ellis, J., K. Enqvist, D.V. Nanopoulos, F. Zwirner, Aspects of the super-unification of strong, electroweak and gravitational interactions **B276** (1986) 14
Ellis, J., K. Enqvist, D.V. Nanopoulos, M. Quirós, Evolution with temperature and the possibility of inflation from the superstring in four dimensions **B277** (1986) 231
Ellis, N., see Arnison **B276** (1986) 253
Elze, H.-Th., M. Gyulassy, D. Vasak, Transport equations for the QCD quark Wigner operator **B276** (1986) 706
Engels, J., J. Jersák, K. Kanaya, E. Laermann, C.B. Lang, T. Neuhaus, H. Satz, The critical exponents of the confinement transition in SU(2) lattice gauge theory **B280 [FS18]** (1987) 577
Englert, F., H. Nicolai, A. Schellekens, Superstrings from 26 dimensions **B274** (1986) 315
Englert, F., see Bais **B279** (1987) 529
Englert, F., J.M. Frère, M. Rooman, P. Spindel, Metric space-time as fixed point of the renormalization group equations on fractal structures **B280 [FS18]** (1987) 147
Enorini, M., see Amendolia **B277** (1986) 168
Enqvist, K., see Ellis **B276** (1986) 14
Enqvist, K., see Ellis **B277** (1986) 231
Erhard, P., see Arnison **B276** (1986) 253
Espriu, D., M. Gross, P.E.L. Rakow, J.F. Wheater, The doubling problem on a random lattice **B275 [FS17]** (1986) 39

Fabbri, F.L,, see Amendolia **B277** (1986) 168
Fabre, J., see Perrot **B278** (1986) 881
Faccini-Turluer, M.L., see Grässler **B273** (1986) 253
Faessler, A., Conclusions and outlook **B279** (1987) 335
Faissner, H., see Arnison **B276** (1986) 253
Falvard, A., see Courau **B271** (1986) 1
Fateev, V.A., A.B. Zamolodchikov, Conformal quantum field theory models in two dimensions having Z_3 symmetry **B280 [FS18]** (1987) 644
Favier, J., see Aubert **B272** (1986) 158
Ferrara, S., P. Fré, L. Girardello, Spontaneously broken $N=3$ supergravity **B274** (1986) 600
Ferrero, M.I., see Aubert **B272** (1986) 158
Feshchenko, A.A., see Bitsadze **B279** (1987) 770
Fidecaro, F., see Amendolia **B277** (1986) 168
Filho, P.B.S., V.O. Rivelles, Non-linear realizations of supersymmetry with off-shell central charges **B271** (1986) 80
Filinov, V.S., Calculation of the Feynman integrals by means of the Monte Carlo method **B271** (1986) 717
Fincke Keeler, M., see Arnison **B276** (1986) 253
Flauger, W., see Aubert **B272** (1986) 158
Flensburg, M., see Ambjørn **B275 [FS17]** (1986) 375
Floratos, E.G., N.D. Vlachos, The mass gap of the 2d CP^{n-1} model in finite volume **B278** (1986) 170
Flyagin, V.B., see Bitsadze **B279** (1987) 770
Flynn, J.M., see Shin **B271** (1986) 509
Flynn, P., see Arnison **B276** (1986) 253
Foà, L., see Amendolia **B277** (1986) 168
Focardi, E., see Amendolia **B277** (1986) 168
Foeth, H., see Grässler **B273** (1986) 253
Font, A., see Burgess **B272** (1986) 661
Fontaine, G., see Arnison **B276** (1986) 253
Fontaine, J.M., see Perrot **B278** (1986) 881
Forge, A., see Elitzur **B274** (1986) 60
Fraas, H,, see Bartl **B278** (1986) 1
Fradkin, E.S., see Batalin **B279** (1987) 514
Frame, D., see Booth **B273** (1986) 677
Frame, D., see Booth **B273** (1986) 689
Frame, D., I.S. Hughes, J.G. Lynch, P.W. Minto, D.McL. McFadzean, D.T. Stewart, A.S. Thompson, R.M. Turnbull, I.T. Wilkie, A spin-parity analysis of the ϕK^+ system produced in the reaction $K^+p \to \phi K^+p$, $\phi \to K^+K^-$ at 13 GeV/c **B276** (1986) 667
Frampton, P.H., P. Moxhay, Y.J. Ng, Explicit evaluation of the pentagon diagram for open superstrings **B276** (1986) 599
Frank, S.G.F., see Amendolia **B277** (1986) 168
Fré, P., see Ferrara **B274** (1986) 600
French, B.R., see Booth **B273** (1986) 677
French, B.R., see Booth **B273** (1986) 689
Frère, J.M., see Englert **B280 [FS18]** (1987) 147
Frey, R., see Arnison **B276** (1986) 253
Friedan, D., E. Martinec, S. Shenker, Conformal invariance, supersymmetry and string theory **B271** (1986) 93

Friedan, D., String field theory **B271** (1986) 540
Friedan, D., see Banks **B274** (1986) 71
Friedan, D., see Cohn **B278** (1986) 577
Friedberg, R., T.D. Lee, Y. Pang, Generalization of a theorem on horizon radiation **B276** (1986) 549
Friedberg, R., O. Martin, Strongly coupled QCD with a euclidean version of the SLAC derivative **B279** (1987) 684
Frishman, Y., see Elitzur **B273** (1986) 93
Fröhlich, J., see Ambjørn **B275 [FS17]** (1986) 161
Fröhlich, J., see Brydges **B275 [FS17]** (1986) 459
Fröhlich, J., see Bricmont **B280 [FS18]** (1987) 385
Frühwirth, F., see Arnison **B276** (1986) 253
Fuchs, J., A supersymmetric instanton calculus for SU(N) gauge theories **B272** (1986) 677
Fujikawa, K., Axial weak currents in the Wess-Zumino term **B271** (1986) 681

Gabathuler, E., see Aubert **B272** (1986) 158
Galicki, K., Quaternionic Kähler and hyperkähler nonlinear σ-models **B271** (1986) 402
Gambini, R., A. Trias, Gauge dynamics in the C-representation **B278** (1986) 436
Gamet, R., see Aubert **B272** (1986) 158
Gan, Z., see Callan **B272** (1986) 661
Garvey, G.T., Quark structure functions measured with the Drell-Yan process **B279** (1987) 221
Gasser, J., Chiral perturbation theory and effective lagrangians **B279** (1987) 65
Gastmans, R., see Bilchak **B273** (1986) 46
Gato, B., Can the SU (5) running be neglected in the minimal $N=1$ SUGRA volume? **B278** (1986) 189
Gavai, R., see Creutz **B280 [FS18]** (1987) 181
Gavela, M.B., N. Parga, Ward identities and chiral anomalies in stochastic quantization **B275 [FS17]** (1986) 546
Gavela, M.B., H. Hüffel, Stochastic regularization of QED **B275 [FS17]** (1986) 721
Gayler, J., see Aubert **B272** (1986) 158
Gebel, W., see Grässler **B272** (1986) 253
Geer, S., see Arnison **B276** (1986) 253
Geich-Gimbel, C., see Grässler **B272** (1986) 253
Georges, A., see Baulieu **B273** (1986) 366
Georgi, H., see Cohen **B272** (1986) 301
Georgi, H., L. Randall, Flavor conserving CP violation in invisible axion models **B276** (1986) 241
Gepner, D., E. Witten, String theory on group manifolds **B278** (1986) 493
Gerhardt, V., see Aubert **B272** (1986) 158
Gervais, J.-L., Group theoretic approach to the string field theory action **B276** (1986) 339
Gervais, J.-L., Gauge invariance over a group as the first principle of interacting string dynamics **B276** (1986) 349
Ghesquière,, see Arnison **B276** (1986) 253
Ghez, P., see Arnison **B276** (1986) 253
Giazotto, A., see Amendolia **B277** (1986) 168
Gibbons, G.W., The elliptic interpretation of black holes and quantum mechanics **B271** (1986) 497
Gibbons, G.W., N.S. Manton, Classical and quantum dynamics of BPS monopoles **B274** (1986) 183
Giboni, K.L., see Arnison **B276** (1986) 253
Gibson, W.R., see Arnison **B276** (1986) 253
Giddings, S.B., E. Martinec, Conformal geometry and string field theory **B278** (1986) 91
Giddings, S.B., The Veneziano amplitude from interacting string field theory **B278** (1986) 242
Giffen, C., see Brydges **B275 [FS17]** (1986) 459
Gilbert, G., String theory path integral: Genus two and higher **B277** (1986) 102
Giorgi, M.A., see Amendolia **B277** (1986) 168
Girardello, L., see Ferrara **B274** (1986) 600
Giraud-Héraut, Y., see Arnison **B276** (1986) 253
Givernaud, A., see Arnison **B276** (1986) 253
Gleiser, M., see Accetta **B276** (1986) 501
Gocksch, A., U.M. Heller, Improved block-spin transformations, redundant operators and all that **B275 [FS17]** (1986) 219
Goldhaber, S.N., R.L. Jaffe, T.H. Hansson, The self-energy of a confined massive quark **B277** (1986) 674
Goldschmidt, Y.Y., Finite size scaling effects in dynamics **B280 [FS18]** (1987) 340
Golterman, M.F.L., Staggered mesons **B273** (1986) 663
Golterman, M.F.L., N.D. Hari Dass, On the QCD effective action for pions and vector mesons **B277** (1986) 739
Golterman, M.F.L., Irreducible representations of the staggered fermion symmetry group **B278** (1986) 417
Goncharov, Yu. P., A.A. Bytsenko, Spacetime topology, temperature, and the vanishing of vacuum energies

in dimensionally reduced supersymmetric theories **B271** (1986) 726
Gonidec, A., see Arnison **B276** (1986) 253
Goodman, M., see Arnison **B276** (1986) 253
Goodman, M.W., E. Witten, Global symmetries in four and higher dimensions **B271** (1986) 21
Gosset, J., see Perrot **B278** (1986) 881
Gössling, C., see Aubert **B272** (1986) 158
Gottschalk, T.D., Backwards evolved initial state parton showers **B277** (1986) 700
Gounaris, G.J., R. Kögerler, J.E. Paschalis, Some properties of the lowest pseudoscalar glueball **B276** (1986) 629
Grant, A., see Grässler **B273** (1986) 253
Grässler, H., D. Lanske, R. Schulte, G.T. Jones, B.W. Kennedy, R.P. Middleton, S.W. O'Neale, K. Böckmann, W. Gebel, C. Geich-Gimbel, E. Hoffmann, B. Nellen, H. Saarikko, H. Klein, J. Mittendorfer, D.R.O. Morrison, P. Schmid, H. Wachsmuth, K.W.J. Barnham, E.F. Clayton, F. Hamisi, D.B. Miller, M.M. Mobayyen, M. Aderholz, L. Deck, N. Schmitz, W. Wittek, G. Corrigan, G. Myatt, D. Radojicic, B. Saitta, J. Wells, Inclusive ρ^0 production in $\bar{\nu}_\mu$p charged current interactions **B272** (1986) 253
Grässler, H., W. Dröge, U. Idschok, H. Kreutzmann, B. Nellen, B. Wünsch, A.M. Cooper-Sarkar, D.C. Cundy, H. Foeth, A. Grant, G.G. Harigel, H. Klein, D.R.O. Morrison, M. Nikolić, L. Pape, M.A. Parker, P. Schmid, H. Wachsmuth, M. Dris, E. Simopoulou, A. Vayaki, K.W.J. Barnham, D.B. Miller, M.M. Mobayyen, M. Talebzadeh, M. Aderholz, L. Deck, N. Schmitz, W. Wittek, P. Bostock, J. Krstić, G. Myatt, D. Radojičić, J. Guy, W. Venus, T. Bolognese, M.L. Faccini-Turluer, D. Vignaud, P.O. Hulth, K. Hultqvist, Ch. Walck, Prompt neutrino production in 400 GeV proton copper interactions **B273** (1986) 253
Grayer, G., see Arnison **B276** (1986) 253
Green, M.G., see Amendolia **B277** (1986) 168
Greene, B.R., K.H. Kirklin, P.J. Miron, Superstring models with SU(5) and SO(10) unifying groups **B274** (1986) 574
Greene, B.R., K.H. Kirklin, P.J. Miron. G.G. Ross, A three-generation superstring model (I). Compactification and discrete symmetries **B278** (1986) 667
Greensite, J., M.B. Halpern, Variational computation of glueball masses in continuum QCD **B271** (1986) 379
Grimus, W., see Ecker **B279** (1987) 429
Grisaru, M.T., A.E.M. Van de Ven, D. Zanon, Two-dimensional supersymmetric sigma-models on Ricci-flat Kähler manifolds are not finite **B277** (1986) 388
Grisaru, M.T., A.E.M. Van de Ven, D. Zanon, Four-loop divergences for the $N=1$ supersymmetric non-linear sigma model in two dimensions **B277** (1986) 409
Gronau, M., see Ecker **B279** (1987) 429
Gross, D.J., E. Witten, Superstring modifications of Einstein's equations **B277** (1986) 1
Gross, M., see Espriu **B275 [FS17]** (1986) 39
Grozin, A.G., N.A. Grozina, Monte Carlo simulations of systems of identical bosons **B275 [FS17]** (1986) 357
Grozina, N.A., see Grozin **B275 [FS17]** (1986) 357
Guadagnini, E., M. Mintchev, How effective massless fermions modify the anomalous decays of the Goldstone bosons **B273** (1986) 137
Guberina, B., see Pich **B277** (1986) 197
Günaydin, M., N.P. Warner, Unitary supermultiplets of OSp(8/4,ℝ) and the spectrum of the S^7 compactification of 11-dimensional supergravity **B272** (1986) 99
Günaydin, M., L.J. Romans, N.P. Warner, Compact and non-compact gauged supergravity theories in five dimensions **B272** (1986) 598
Günaydin, M., G. Sierra, P.K. Townsend, The unitary supermultiplets of $d=3$ anti-de Sitter and $d=2$ conformal superalgebras **B274** (1986) 429
Gunion, J.F., H.E. Haber, Higgs bosons in supersymmetric models (I) **B272** (1986) 1
Gunion, J.F., H.E. Haber, Higgs bosons in supersymmetric models (II). Implications for phenomenology **B278** (1986) 449
Guryn, W., see Arnison **B276** (1986) 253
Guy, J., see Grässler **B273** (1986) 253

Gyulassy, M., see Elze **B276** (1986) 706

Haas, J., see Aubert **B272** (1986) 158
Haber, H.E., see Gunion **B272** (1986) 1
Haber, H.E., see Quirós **B273** (1986) 333
Haber, H.E., see Gunion **B278** (1986) 449
Hagiwara, K., D. Zeppenfeld, Helicity amplitudes for heavy lepton production in e^+e^- annihilation **B274** (1986) 1
Hagiwara, K., see Cortés **B278** (1986) 26
Haïssinski, J., see Courau **B271** (1986) 1
Hall, L., see Dannenberg **B271** (1986) 574
Hall, L.J., L.J. Randall, *CP* violation from scalar lepto-quarks **B274** (1986) 157
Halpern, M.B., see Greensite **B271** (1986) 379
Hamacher, K., see Aubert **B272** (1986) 158
Hamidi, S., C. Vafa, Interactions on orbifolds **B279** (1987) 465
Hamisi, F., see Grässler **B272** (1986) 253
Hands, S.J., R.D. Kenway, Finite element methods for low-dimensional fermion field theories **B276** (1986) 429
Hansl-Kozanecka, T., see Arnison **B276** (1986) 253
Hansson, T.H., see Goldhaber **B277** (1986) 674
Hari Dass, N.D., see Golterman **B277** (1986) 739
Harigel, G.G., see Grässler **B273** (1986) 253
Harvey, J.A., see Dixon **B274** (1986) 93
Harvey, J.A., see Dixon **B274** (1986) 285
Harvey, J.A., see Amendolia **B277** (1986) 168
Harvey, J.A., see Bagger **B278** (1986) 550
Hayman, P., see Aubert **B272** (1986) 158
Haynes, W., see Arnison **B276** (1986) 253
He, X.-G., S. Pakvasa, *CP*-nonconservation with four generations **B278** (1986) 905
Heath, G.P., see Amendolia **B277** (1986) 168
Helayël-Neto, J.A., F.A.B. Rabelo de Carvalho, A.W. Smith, Broken supersymmetries and shifted superpropagators **B271** (1986) 175
Helayël-Neto, J.A., see Rabelo de Carvalho **B278** (1986) 309
Heller, U.M., see Gocksch **B275 [FS17]** (1986) 219
Henckes, M., see Aubert **B272** (1986) 158
Henneaux, M., see Baulieu **B277** (1986) 268
Henriques, A.B., Higher-dimensional cosmological solutions with generalized Einstein equations **B277** (1986) 621
Hepp, V., Hyperon-nucleon versus nucleon-nucleon interactions **B279** (1987) 93
Hertzberger, L.O., see Arnison **B276** (1986) 253
Herzog, F., see Cortés **B278** (1986) 26
Hill, C.T., One-loop operator matrix elements in the Unruh vacuum **B277** (1986) 547

Hinchliffe, I., see Binétruy **B273** (1986) 501
Hoch, A.R., The Worden sum rule and perturbative QCD **B278** (1986) 951
Höf, D., F. Wegner, Calculation of anomalous dimensions for the nonlinear sigma model **B275 [FS17]** (1986) 561
Hoffmann, D., see Arnison **B276** (1986) 253
Hoffmann, E., see Grässler **B272** (1986) 253
Hofmann, H., see Arnison **B276** (1986) 253
Holman, R., see Accetta **B276** (1986) 501
Holstein, B.R., see Donoghue **B277** (1986) 650
Holthuizen, D.J., see Arnison **B276** (1986) 253
Homer, R.J., see Arnison **B276** (1986) 253
Honma, A., see Arnison **B276** (1986) 253
Horgan, R.R., see Drummond **B280 [FS18]** (1987) 25
Hori, T., Towards a manifestly supersymmetric formulation of $N=8$ supergravity on a light-cone superspace **B274** (1986) 401
Horowitz, A.M., The second order Langevin equation and numerical simulations **B280 [FS18]** (1987) 510
Horsley, R., W. Schoenmaker, Quantum field theories out of thermal equilibrium (I). General considerations **B280 [FS18]** (1987) 716
Horsley, R., W. Schoenmaker, Quantum field theories out of thermal equilibrium (II). The transport coefficients for QCD **B280 [FS18]** (1987) 735
Houlden, M.A., see Booth **B273** (1986) 677
Houlden, M.A., see Booth **B273** (1986) 689
Huber, M.G., Meson-nucleus interaction – on the use of intensive meson.... **B279** (1987) 249
Hüffel, H., see Gavela **B275 [FS17]** (1986) 721
Hughes, I.S., see Booth **B273** (1986) 677
Hughes, I.S., see Booth **B273** (1986) 689
Hughes, I.S., see Frame **B276** (1986) 667
Hughes, J., J. Polchinski, Partially broken global supersymmetry and the superstring **B278** (1986) 147
Hull, C.M., P.K. Townsend, Finiteness and conformal invariance in non-linear sigma models **B274** (1986) 349
Hulth, P.O., see Grässler **B273** (1986) 253
Hultqvist, K., see Grässler **B273** (1986) 253
Hwang, S., R. Marnelius, Modified strings in terms of zweibein fields **B271** (1986) 369
Hwang, S., R. Marnelius, The bosonic string in non-conformal gauges **B272** (1986) 389

Ichinose, I., see Aoki **B272** (1986) 281
Ichinose, S., Quantum Yang-Mills theories in the manifestly conformal-covariant formalism **B272** (1986) 727
Idschok, U., see Grässler **B273** (1986) 253
Inami, T., H. Ooguri, Dynamical breakdown of supersymmetry in two-dimensional anti-de Sitter space **B273** (1986) 487
Ishikawa, K.,T. Matsuyama, A microscopic theory of the quantum Hall effect **B280 [FS18]** (1987) 523

Itoh, S., Y. Iwasaki, Y. Oyanagi, T. Yoshié, Hadron spectrum in quenched QCD on a $12^3 \times 24$ lattice with renormalization group improved lattice SU(3) gauge action **B274** (1986) 33
Itoyama, H., L. McLerran, T.R. Taylor, J.J. van der Bij, $N=2$ no-scale supergravity **B279** (1987) 380
Itzykson, C., J.-B. Zuber, Two-dimensional conformal invariant theories on a torus **B275 [FS17]** (1986) 580
Itzykson, C., see Cappelli **B280 [FS18]** (1987) 445
Iwasaki, Y., see Itoh **B274** (1986) 33
Izergin, A.G., see Bogoliubov **B275 [FS17]** (1986) 687

Jack, I., Renormalizability of φ^3 theory in 6-dimensional curved spacetime **B274** (1986) 139
Jackson, J.N., see Booth **B273** (1986) 677
Jackson, J.N., see Booth **B273** (1986) 689
Jadczyk, A., see Coquereaux **B276** (1986) 617
Jaffe, R.L., see Goldhaber **B277** (1986) 674
Jamin, M., M. Kremer, Anomalous dimensions of spin-zero four-quark operators without derivatives **B277** (1986) 349
Jank, W., see Arnison **B276** (1986) 253
Jersák, J., see Engels **B280 [FS18]** (1987) 577

Jimbo, M., T. Miwa, M. Okado, Solvable lattice models with broken Z_N symmetry and Hecke's indefinite modular forms **B275 [FS17]** (1986) 517

Johansson, A.E.I., G. Peressutti, B.–S. Skagerstam, Quantum field theory at finite temperature: renormalization and radiative corrections **B278** (1986) 324
Jolicoeur, T., A. Morel, B. Petersson, Continuum symmetries of lattice models with staggered fermions **B274** (1986) 225
Jones, D.R.T., Coupling constant reparameterization and finite field theories **B277** (1986) 153
Jones, G.T., see Grässler **B272** (1986) 253
Jorat, G., see Arnison **B276** (1986) 253
Jordanov, A.B., see Bitsadze **B279** (1987) 770
Jousset, J., see Courau **B271** (1986) 1
Joyner, R., see Arenton **B274** (1986) 707

Kalmus, P.I.P., see Arnison **B276** (1986) 253
Kanaya, K., see Engels **B280 [FS18]** (1987) 577
Kane, G.L., see Duncan **B272** (1986) 517
Kane, G.L., see Quirós **B273** (1986) 333
Kane, G.L., I. Kani, Cross sections for dark matter particles and implications for allowed masses, interactions, and detection **B277** (1986) 525
Kani, I., see Kane **B277** (1986) 525
Karabali, D., see Bowick **B271** (1986) 417
Karimäki, V., see Arnison **B276** (1986) 253
Karl, G., Sticky issues in hadron spectroscopy **B279** (1987) 31
Karowski, M., see De Vega **B280 [FS18]** (1987) 225

Karsch, F., E. Seiler, I.O. Stamatescu, Wilson fermions and the topological charge on the lattice **B271** (1986) 349
Karsch, F., see Barbour **B275 [FS17]** (1986) 296

Karsch, F., J. Kogut, H.W. Wyld, The Gross–Neveu model at finite temperature and density **B280 [FS18]** (1987) 289

Kashiwara, M., T. Miwa, A class of elliptic solutions to the star-triangle relation **B275 [FS17]** (1986) 121

Kastor, D., Modular invariance in superconformal models **B280 [FS18]** (1987) 304
Kazakov, V.A., see Boulatov **B275 [FS17]** (1986) 641

Kazama, Y., A. Neveu, H. Nicolai, P. West, Symmetry structures of superstring field theories **B276** (1986) 366
Kazama, Y., A. Neveu, H. Nicolai, P. West, Space-time supersymmetry of the covariant superstring **B278** (1986) 833
Keeler, R., see Arnison **B276** (1986) 253
Keller, G., D. Wyler, The couplings of Higgs bosons to two vector mesons in multi-Higgs models **B274** (1986) 410
Kennedy, B.W., see Grässler **B272** (1986) 253
Kenway, R.D., see Hands **B276** (1986) 429
Kenyon, I., see Arnison **B276** (1986) 253
Kernan, A., see Arnison **B276** (1986) 253
Khatsymovsky, V.M., S-wave

nonleptonic hyperon decays in quantum chromodynamics **B277** (1986) 298
Kilcoyne, P.A., see Booth **B273** (1986) 677
Kilcoyne, P.A., see Booth **B273** (1986) 689
King, I.D., C.T. Sachrajda, Nucleon wave functions and QCD sum rules **B279** (1987) 785
King, S.F., Composite and elementary quarks and leptons **B277** (1986) 87
Kinnunen, R., see Arnison **B276** (1986) 253
Kirklin, K.H., see Greene **B274** (1986) 574
Kirklin, K.H., see Greene **B278** (1986) 667
Kitazawa, Y., W.-K. Tung, Distinctive signatures for new particles in e^+e^- annihilation and Z-decay **B273** (1986) 1
Kitazoe, T., H. Sato, Hierarchical quark-lepton masses and intermediate mass scale **B276** (1986) 481
Klebanov, I.R., see Callan **B278** (1986) 78
Klein, H., see Grässler **B272** (1986) 253
Klein H., see Grässler **B273** (1986) 253
Klempt, E., Hadron spectroscopy **B279** (1987) 275
Kobayashi, M., K. Seo, A. Sugamoto, Commutator anomaly for the Gauss law constraint operator **B273** (1986) 607
Kobes, R.L., G.W. Semenoff, Discontinuities of Green functions in field theory at finite temperature and density (II) **B272** (1986) 329
Kögerler, R., see Gounaris **B276** (1986) 335
Kogut, J.B., Accelerating hybrid stochastic algorithm for spin models **B275 [FS17]** (1986) 1
Kogut, J.B., see Duane **B275 [FS17]** (1986) 398
Kogut, J.B., Hybrid stochastic simulations of SU(2) gauge theory with dynamical fermions **B280 [FS18]** (1987) 276
Kogut, J.B., see Karsch **B280 [FS18]** (1987) 289
Kogut, J.B., D.K. Sinclair, Large scale simulations of the thermodynamics of quantum chromodynamics **B280 [FS18]** (1987) 625
Kolb, E.W., see Accetta **B276** (1986) 501
Koller, J., P. van Baal, A rigorous nonperturbative result for the glueball mass and electric flux energy in a finite volume **B273** (1986) 387
Kopeliovich, B.Z., see Bitsadze **B279** (1987) 770
Korbel, V., see Aubert **B272** (1986) 158
Korepin, V.E., see Bogoliubov **B275 [FS17]** (1986) 687
Koslosov, V.I., see Bitsadze **B279** (1987) 770
Kostov, I.K., see Boulatov **B275 [FS17]** (1986) 641
Kozanecki, W., see Arnison **B276** (1986) 253
Krawczyk, P., S. Pokorski, Magnitude of $O(\alpha^2)$ corrections and search for new effects in the electroweak interactions **B273** (1986) 29
Kremer, M., see Jamin **B277** (1986) 349
Kreutzmann, H., see Grässler **B273** (1986) 253
Kreuzer, M., W. Kummer, New Coulomb-like gauge for massive gauge fields **B276** (1986) 466
Krstić, J., see Grässler **B273** (1986) 253
Kryn, D., see Arnison **B276** (1986) 253
Kubo, J., J.G. McCarthy, Covariant field theory of the compactified closed bosonic string **B278** (1986) 819
Kuczyński, J., see Mańka **B276** (1986) 533
Kühn, J.H., A. Reiter, P.M. Zerwas, Z decays to top quarks **B272** (1986) 560
Kummer, W., see Kreuzer **B276** (1986) 466
Kunimasa, T., K. Uehara, The Casimir effect in renormalizable field theory **B279** (1987) 608
Kunstatter, G., H.P. Leivo, Gauge-dependence of self-consistent dimensional reduction **B279** (1987) 641
Kunszt, Z., Combined use of the CALKUL method and $N=1$ supersymmetry to calculate QCD six-parton processes **B271** (1986) 333
Kut'in, B.M., see Bitsadze **B279** (1987) 770
Kuzenko, S.M., see Buchbinder **B274** (1986) 653
Kyberd, P., see Arnison **B276** (1986) 253

Labastida, J.M.F., E. Sánchez-Velasco, P. Wills, $N=2$ conformal supergravity in $N=1$ superspace **B278** (1986) 851
Lacava, F., see Arnison **B276** (1986) 253
Lacaze, R., see Billoire **B271** (1986) 461
Laermann, E., see Engels **B280 [FS18]** (1987) 577
Lai, K.W., see Arenton **B274** (1986) 707
Landgraf, U., see Aubert **B272** (1986) 158
Landon, M.P.J., see Amendolia **B277** (1986) 168
Lang, C.B., Renormalization study of compact U(1) lattice gauge theory **B280 [FS18]** (1987) 255
Lang, C.B., see Engels **B280 [FS18]** (1987) 577
Langacker, P., see Duncan **B277** (1986) 285
Langguth, W., I. Montvay, P. Weisz, Monte Carlo study of the standard SU(2) Higgs model **B277** (1986) 11
Lanske, D., see Grässler **B272** (1986) 253

Laperashvili, L.V., H.B. Nielsen, The small surface oscillations of the gluon tube: The elongated bag **B276** (1986) 93
Lassalle, J.C., see Booth **B273** (1986) 677
Lassalle, J.C., see Booth **B273** (1986) 689
Laugier, J.P., see Arnison **B276** (1986) 253
Laurelli, P., see Amendolia **B277** (1986) 168
Lavoura. L., see Branco **B278** (1986) 738
Lazarides, G., C. Panagiotakopoulos, Q. Shafi, Baryon and lepton number violation in superstring models **B278** (1986) 657
Lebritton, J., see Arenton **B274** (1986) 707
Lechtenfeld, O., Stochastic variables in ten dimensions? **B274** (1986) 633
LeClair, A., J. Distler, Gauge invariant superstring field theory **B273** (1986) 552
Lee, I-H., J. Shigemitsu, Studies of the phases in a U(1) gauge-Higgs model with a global SU(2) symmetry **B276** (1986) 580
Lee, T.D., see Friedberg **B276** (1986) 549
Leenen, M., see Aubert **B272** (1986) 158
Lees, J.P., see Arnison **B276** (1986) 253
Lehar, F., see Perrot **B278** (1986) 881
Lehmann, H., T.T. Wu, Classical models of confinement with moving charges **B271** (1986) 166
Lehmann, H., see Arnison **B276** (1986) 253
Lehto, M., H.B. Nielsen, M. Ninomiya, Pregeometric quantum lattice: a general discussion **B272** (1986) 213
Lehto, M., H.B. Nielsen, M. Ninomiya, Diffeomorphism symmetry in simplicial quantum gravity **B272** (1986) 228
Leibbrandt, G., see Andrasi **B276** (1986) 445
Leibbrandt, G., S.-L. Nyeo, Nonlocal BRS counterterms in a physical gauge **B276** (1986) 459
Leivo, H.P., see Kunstatter **B279** (1987) 641
Lenz, F., Exotic hadronic states in nuclei **B279** (1987) 119
Leo, W.R., see Perrot **B278** (1986) 881
Leroyer, Y., see Ader **B275 [FS17]** (1986) 258
Leuchs, R., see Arnison **B276** (1986) 253
Leung, C.N., S.T. Love, W.A. Bardeen, Spontaneous symmetry breaking in scale invariant quantum electrodynamics **B273** (1986) 649
Levegrun, S., see Arnison **B276** (1986) 253
Lévèque, A., see Arnison **B276** (1986) 253
Levi, M., see Arnison **B276** (1986) 253
Lewis, J.E.T., see Booth **B273** (1986) 677
Lewis, J.E.T., see Booth **B273** (1986) 689
Liello, F., see Amendolia **B277** (1986) 168
Lin, Y.-C.R., see Donoghue **B277** (1986) 650
Linglin, D., see Arnison **B276** (1986) 253
Littenberg, L.S., Kaon physics at high intensity machines **B279** (1987) 171
Liu, J., Electric dipole moment of the electron in left-right models **B271** (1986) 531
Liu, J., see Basecq **B272** (1986) 145
Lizzi, F., see Balachandran **B277** (1986) 359
Lloyd Owen, D., G. Paternoster, S. Patricelli, V. Cavasinni, T. Del Prete, M Morganti, F. Schiavo, G. Anzivino, Total elastic, and inclusive single-diffractive cross sections in alpha-alpha collisions at the CERN intersecting storage rings **B274** (1986) 685
Locci, E., see Arnison **B276** (1986) 253
Lomakin, Y.F., see Bitsadze **B279** (1987) 770
Love, A., see Bailin **B273** (1986) 537
Love, S.T., see Leung **B273** (1986) 649
Lovelace, C., Stability of string vacua (I). A new picture of the renormalization group **B273** (1986) 413
Lüst, D., Compactification of ten-dimensional superstring theories over Ricci-flat coset spaces **B276** (1986) 220
Lykken, J., S. Raby, Non-commutative geometry and the closed bosonic string **B278** (1986) 256
Lynch, J.G., see Booth **B273** (1986) 677
Lynch, J.G., see Booth **B273** (1986) 689
Lynch, J.G., see Frame **B276** (1986) 667

MacDowell, S.W., M.T. Rakowski, Supergeometry of the coupled Yang-Mills/supergravity system in ten dimensions **B274** (1986) 589
Maiani, L., G. Martinelli, G.C. Rossi, M. Testa, A constant chromomagnetic field leads nowhere **B273** (1986) 275
Maire, M., see Aubert **B272** (1986) 158
Majerotto, W., see Bartl **B278** (1986) 1
Malyukov, S.N., see Bitsadze **B279** (1987) 770
Mane, F., see Courau **B271** (1986) 1
Mangano, M., see Alvarez **B277** (1986) 317
Maniev, V.E., see Bitsadze **B279** (1987) 770
Mańka, R., J. Kuczyński, G. Vitiello, Vacuum structure and temperature effects **B276** (1986) 533
Mannocchi, G., see Amendolia **B277** (1986) 168
Manohar, A., see Cohen **B272** (1986) 301
Mansfield, P., Dynamical mass generation in three-dimensional Yang-Mills theory **B272** (1986) 439
Manton, N.S., see Gibbons **B274** (1986) 183
March, P.V., see Amendolia **B277** (1986) 168
Marinari, E., see Billoire **B271** (1986) 461
Maritan, A., A. Stella, Some exact results for self-avoiding random surfaces **B280 [FS18]**

(1987) 561
Markiewicz, T., see Arnison **B276** (1986) 253
Markytan, M., see Arnison **B276** (1986) 253
Marnelius, R., see Hwang **B271** (1986) 369
Marnelius, R., see Hwang **B272** (1986) 389
Marrocchesi, P.S., see Amendolia **B277** (1986) 168
Martin, O., see Friedberg **B279** (1987) 684
Martin, O., see Ding **B280 [FS18]** (1987) 497
Martin, T., see Arnison **B276** (1986) 253
Martinec, E., see Friedan **B271** (1986) 93
Martinec, E., see Banks **B274** (1986) 71
Martinec, E., see Giddings **B278** (1986) 91
Martinelli, G., see Maiani **B273** (1986) 275
Matsuoka, T., D. Suematsu, Gauge hierarchies in the $E_8 \times E'_8$ superstring theory **B274** (1986) 106
Matsuyama, T., see Ishikawa **B280 [FS18]** (1987) 523
Maurin, G., see Arnison **B276** (1986) 253
Mazur, P., E. Mottola, Spontaneous breaking of de Sitter symmetry by radiative effects **B278** (1986) 694
McCarthy, J.F., Numerical simulations of the XY-model on a two-dimensional random lattice **B275 [FS17]** (1986) 421
McCarthy, J.G., see Kubo **B278** (1986) 819
McFadzean, D.McL., see Booth **B273** (1986) 677
McFadzean, D.McL., see Booth **B273** (1986) 689
McFadzean, D.McL., see Frame **B276** (1986) 667
McLerran, L., see Itoyama **B279** (1987) 380
McMahon, T., see Arnison **B276** (1986) 253
McNicholas, J., see Aubert **B272** (1986) 158
Mel'nik, Y.M., see Bitsadze **B279** (1987) 770
Mendiburu, J.-P., see Arnison **B276** (1986) 253
Menzione, A., see Amendolia **B277** (1986) 168
Meroni, E., see Amendolia **B277** (1986) 168
Meurice, Y., Gauge-fixing in covariant string field theory **B276** (1986) 325
Meyer, O., see Arnison **B276** (1986) 253
Meyer, T., see Arnison **B276** (1986) 253
Meyers, C., see Ader **B275 [FS17]** (1986) 258
Michael, C., Lattice action sum rules **B280 [FS18]** (1987) 13
Michel, B., see Courau **B271** (1986) 1
Middleton, R.P., see Grässler **B272** (1986) 253
Migdal, A.A., see Boulatov **B275 [FS17]** (1986) 641
Mikhailov, S.V., A.V. Radyushkin, Structure of two-loop evolution kernels and evolution of the pion wave function in $\varphi^3_{(6)}$ and QCD **B273** (1986) 297
Milani, M., see Del Giudice **B275 [FS17]** (1986) 185
Milgrom, M., On the use of the Eötvös-type experiments to detect medium-range forces **B277** (1986) 509
Miller, D.B., see Grässler **B272** (1986) 253
Miller, D.B., see Grässler **B273** (1986) 253
Milotti, E., see Amendolia **B277** (1986) 168
Milutinovic, J., see Basecq **B272** (1986) 145
Minard, M.-N., see Arnison **B276** (1986) 253
Minashvili, L.A., see Bitsadze **B279** (1987) 770
Mintchev, M., see Guadagnini **B273** (1986) 137
Minto, P.W., see Frame **B276** (1986) 667
Miron, P.J., see Greene **B274** (1986) 574
Miron, P.J., see Greene **B278** (1986) 667
Mittendorfer, J., see Grässler **B272** (1986) 253
Miwa, T., see Kashiwara **B275 [FS17]** (1986) 121
Miwa, T., see Jimbo **B275 [FS17]** (1986) 517
Mobayyen, M.M., see Grässler **B272** (1986) 253
Mobayyen, M.M., see Grässler **B273** (1986) 253
Mohammadi, M., see Arnison **B276** (1986) 253
Mohr, W., see Aubert **B272** (1986) 158
Montgomery, H.E., see Aubert **B272** (1986) 158
Montret, J.C., see Courau **B271** (1986) 1
Montvay, I., see Langguth **B277** (1986) 11
Moore, G., see Nelson **B274** (1986) 509
Morel, A., see Billoire **B271** (1986) 461
Morel, A., see Jolicoeur **B274** (1986) 225
Moreo, A., see Barbour **B275 [FS17]** (1986) 296
Morgan, K., see Arnison **B276** (1986) 253
Morganti, M., see Lloyd Owen **B274** (1986) 685
Moricca, M., see Arnison **B276** (1986) 253
Moroni, L., see Amendolia **B277** (1986) 168
Morozov, A. Yu., A.M. Perelomov, Hyperkählerian manifolds and exact β-functions of two-dimensional $N=4$ supersymmetric σ-models **B271** (1986) 620
Morrison, D.R.O., see Grässler **B272** (1986) 253
Morrison, D.R.O., see Grässler **B273** (1986) 253
Moser, K., see Aubert **B272** (1986) 158
Moss, I.G., W.A. Wright, Does the universe supercool? **B274** (1986) 731
Mottola, E., see Mazur **B278** (1986) 694
Mount, R.P., see Aubert **B272** (1986) 158
Mours, B., see Arnison **B276** (1986) 253
Moxhay, P., see Frampton **B276** (1986) 599
Muller, Th., see Arnison **B276** (1986) 253
Munehisa, T., K. Tesima, Integral equation for multiplicity distribution **B277** (1986) 575
Myatt, G., see Grässler **B272** (1986) 253
Myatt, G., see Grässler **B273** (1986) 253
Myerscough, J.J., see Booth **B273** (1986) 677
Myerscough, J.J., see Booth **B273** (1986) 689
Naik, S., A study of lattice gauge theory with next-to-nearest neighbour interaction with the Wilson fermion from a $1/d$ expansion **B271** (1986) 442
Nakawaki, Y., Physical charge

fermions in the fermion-monopole system **B278** (1986) 755
Namazie, M.A., S. Rajeev, On multi-loop computations in Polyakov's string theory **B277** (1986) 332
Nandi, A., see Arnison **B276** (1986) 253
Nandi, S., see Dicus **B272** (1986) 125
Nanopoulos, D.V., see Ellis **B276** (1986) 253
Nanopoulos, D.V., see Ellis **B277** (1986) 231
Nappi, C.R., see Abouelsaood **B280 [FS18]** (1987) 599

Narain, K.S., M.H. Sarmadi, E. Witten, A note on toroidal compactification of heterotic string theory **B279** (1987) 369
Naumann, L., see Arnison **B276** (1986) 253
Nelipa, N.F., see Chaichian **B279** (1987) 452
Nellen, B., see Grässler **B272** (1986) 253
Nellen, B., see Grässler **B273** (1986) 253
Nelson, P., G. Moore, Heterotic geometry **B274** (1986) 509
Nemeschansky, D., see Banks **B277** (1986) 67
Nemeschansky, D., see Bars **B278** (1986) 632
Neuhaus, T., see Engels **B280 [FS18]** (1987) 577
Neveu, A., see Kazama **B276** (1986) 253
Neveu, A., P. West, Symmetries of the interacting gauge-covariant bosonic string **B278** (1986) 601
Neveu, A., see Kazama **B278** (1986) 833
Newsom, C.R., see Perrot **B278** (1986) 881
Ng, J., see Frampton **B276** (1986) 599
Nicolai, H., see Englert **B274** (1986) 315
Nicolai, H., see De Wit **B274** (1986) 363
Nicolai, H., see Kazama **B276** (1986) 366
Nicolai, H., see Kazama **B278** (1986) 833
Niel, J.C., J. Zinn-Justin, Finite size effects in critical dynamics **B280 [FS18]** (1987) 355
Nielsen, H.B., see Lehto **B272** (1986) 213
Nielsen, H.B., see Lehto **B272** (1986) 228
Nielsen, H.B., see Laperashvili **B276** (1986) 93
Nielsen, N.K., Consistency condition and Piguet-Sibold equations for the supersymmetric nonabelian chiral anomaly **B274** (1986) 448
Niemi, A.J., G.W. Semenoff, Y-S. Wu, Induced quantum curvature and three-dimensional gauge theories **B276** (1986) 173
Nikolić, M., see Grässler **B273** (1986) 253
Ninomiya, M., see Lehto **B272** (1986) 213
Ninomiya, M., see Lehto **B272** (1986) 228
Nir, Y., *CP*-violation from supersymmetric mixing matrices **B273** (1986) 567
Nishino, H., E. Sezgin, The complete $N=2$, $d=6$ supergravity with matter and Yang-Mills couplings **B278** (1986) 353
Norton, A., see Arnison **B276** (1986) 253
Norton, P.R., see Aubert **B272** (1986) 158
Nyeo, S.-L., Renormalization of the twist-four operator in the light-cone gauge **B273** (1986) 195
Nyeo, S.-L., see Andrasi **B276** (1986) 445
Nyeo, S.-L., see Leibbrandt **B276** (1986) 459

Ogievetsky, E.N., Reshetikhin, P. Weigmann, The principle chiral field in two dimensions on classical Lie algebras: The Bethe ansatz solution and factorised theory of scattering **B280 [FS18]** 1987 43

Ohrndorf, Th., An example of an explicitly calculable supersymmetric low-energy effective lagrangian: the Heisenberg-Euler lagrangian of supersymmetric QED **B273** (1986) 165
Okado, M., see Jimbo **B275 [FS17]** (1986) 517
Olive, K.A., see Srednicki **B279** (1987) 804
Olson, D., see Duane **B280 [FS18]** (1987) 689
O'Neale, S.W., see Grässler **B272** (1986) 253
Onel, Y., see Perrot **B278** (1986) 881
Ooguri, H., see Inami **B273** (1986) 487
Oppermann, R., Nonlinear sigma model for localization in superconductors **B280 [FS18]** (1987) 753

O'Raifeartaigh, L., A. Wipf, H. Yoneyama, The constraint effective potential **B271** (1986) 653
Orland, P., A non-perturbative study of regularized bosonic string amplitudes **B278** (1986) 790
Osborne, A.M., see Aubert **B272** (1986) 158
Ouvry, S., see Baulieu **B273** (1986) 366
Oyanagi, Y., see Itoh **B274** (1986) 33

Pakvasa, S., see He **B278** (1986) 905
Panagiotakopoulos, C., see Lazarides **B278** (1986) 657
Pang, T., see Friedberg **B276** (1986) 549
Paoluzi, L., see Arnison **B276** (1986) 253
Pape, L., see Grässler **B273** (1986) 253
Parga, N,, see Gavela **B275 [FS17]** (1986) 546
Parker, M.A., see Grässler **B273** (1986) 253
Parkin, S.J.H., S.N. Tovey, J.W.G. Wignall, Antiproton-deuteron annihilation into neutral strange particles at incident momenta below 1 GeV/c **B277** (1986) 634
Paschalis, J.E., see Gounaris **B276** (1986) 335
Paternoster, G., see Lloyd Owen **B274** (1986) 685
Patkós, A., see Damgaard **B272** (1986) 701
Patricelli, S., see Lloyd Owen **B274** (1986) 685
Pauss, F., see Arnison **B276** (1986) 253

Pavlinov, A.I., see Bitsadze **B279** (1987) 770
Payre, P., see Aubert **B272** (1986) 158
Peccei, R.D., see Bardeen **B279** (1987) 401
Penzo, A., see Perrot **B278** (1986) 881
Perault, C., see Arnison **B276** (1986) 253
Perelomov, A.M., see Morozov **B271** (1986) 620
Peressutti, G., see Johansson **B278** (1986) 324
Peroni, P., see Aubert **B272** (1986) 158
Perrot, F., H. Azaiez, J. Ball, J. Bystricky, P. Chaumette, Ph. Chesny, J. Deregel, J. Fabre, J.M. Fontaine, J. Gosset, F. Lehar, W.R. Leo, A. de Lesquen, C.R. Newsom, Y. Onel, A. Penzo, L. van Rossum, T. Siemiarczuk, J. Vrzal, C.A. Whitten, J. Yonnet, Measurement of the total cross section difference $\Delta\sigma_T$ (pp) in the energy range from 0.43 to 2.4 GeV **B278** (1986) 881
Perry, M.J., see Callan **B278** (1986) 78
Peschanski, R., see Bialas **B273** (1986) 703
Peskin, M.E., see Banks **B274** (1986) 71
Pessard, H., see Aubert **B272** (1986) 158
Petcher, D., On $\Delta\beta$ and the search for asymptotic scaling in lattice gauge theory **B275 [FS17]** (1986) 241
Peterson, C., see Ambjørn **B275 [FS17]** (1986) 375
Petersson, B., see Jolicoeur **B274** (1986) 225
Petronzio, R., see Callaway **B277** (1986) 50
Petronzio, R., see Callaway **B280 [FS18]** (1987) 481
Petrov, V.Yu., see Dyakonov **B272** (1986) 457
Pfeffer, D., P. Ramond, V.G.J. Rodgers, Gauge invariant field theory of free strings **B276** (1986) 131
Phong, D.H., see D'Hoker **B278** (1986) 225
Piano Mortari, G., see Arnison **B276** (1986) 253
Picchi, P., see Amendolia **B277** (1986) 168
Pich, A., B. Guberina, E. De Rafael, Problem with the $|\Delta I|=\frac{1}{2}$ rule in the standard model **B277** (1986) 197
Pietarinen, E., see Arnison **B276** (1986) 253
Pietrzyk, U., see Aubert **B272** (1986) 158
Pimiä, M., see Arnison **B276** (1986) 253
Pitman, D., see Arnison **B276** (1986) 253
Placci, A., see Arnison **B276** (1986) 253
Poirier, J.A., see Arenton **B274** (1986) 707
Pokorski, S., see Krawczyk **B273** (1986) 29
Polchinski, J., see Hughes **B278** (1986) 147
Politzer, H.D., see Stevenson **B277** (1986) 758
Pollock, M.D., Primordial inflation with a broken-symmetry theory of gravity **B277** (1986) 513
Polychronakos, A.P., Induced vacuum quantum numbers in 2+1 dimensions **B278** (1986) 207
Porte, J.-P., see Arnison **B276** (1986) 253
Prebys, E., see Arenton **B274** (1986) 707
Preitschopf, C.R., see Banks **B274** (1986) 71
Preitschopf, D.R., see Cvetič **B272** (1986) 490
Preparata, G., QCD and the dynamics of confinement: a problem that is.... **B279** (1987) 235
Pu, F.-C., B.-H. Zhao, Quantum inverse scattering transform for the nonlinear Schrödinger model of spin-$\frac{1}{2}$ particles with attractive coupling **B275 [FS17]** (1986) 77
Qiu, Z., see Cohn **B278** (1986) 577
Quevedo, F., see Burgess **B272** (1986) 661
Quirós, M., Phenomenological minimal low-energy supergravity without Higgs mixing **B271** (1986) 253
Quirós, M., G.L. Kane, H.E. Haber, A non-minimal supergravity model consistent with all experimental constraints **B273** (1986) 333
Quirós, M., see Ellis **B277** (1986) 231
Rabelo de Carvalho, F.A.B., see Helayël-Neto **B271** (1986) 175
Rabelo de Carvalho, F.A.B., A.W. Smith, J.A. Helayël-Neto, Superpropagators for broken supersymmetric abelian gauge theories **B278** (1986) 309
Rabinovici, E., see Elitzur **B273** (1986) 93
Rabinovici, E., see Elitzur **B274** (1986) 60
Raby, S., see Lykken **B278** (1986) 256
Radermacher, E., see Arnison **B276** (1986) 253
Radojicić, D., see Grässler **B272** (1986) 253
Radojicić, D., see Grässler **B273** (1986) 253
Radyushkin, A.V., see Mikhailov **B273** (1986) 297
Ragusa, F., see Amendolia **B277** (1986) 168
Rajeev, S., see Namazie **B277** (1986) 332
Rakow, P.E.L., see Espriu **B275 [FS17]** (1986) 39
Rakowski, M.T., see MacDowelll **B274** (1986) 589
Ramond, P., see Pfeffer **B276** (1986) 131
Randall, L., see Dannenberg **B271** (1986) 574
Randall, L., see Georgi **B276** (1986) 241
Randall, L.J., see Hall **B274** (1986) 157
Range, W.H., see Booth **B273** (1986) 677
Range, W.H., see Booth **B273** (1986) 689
Ransdell, J., see Arnison **B276** (1986) 253
Redelberger, T., see Arnison **B276** (1986) 253
Rein, D., Diffractive pion production in neutrino reactions **B278** (1986) 61
Reinhardt, H., see Ebert **B271** (1986) 188
Reiter, A., see Kühn **B272** (1986) 560
Reithler, H., see Arnison **B276** (1986) 253
Renn, S.R., Statistics of random walks on trapped lattices **B275 [FS17]** (1986) 273
Repko, W.W., see Duncan **B272** (1986) 517
Reshetikhin, N., see Ogievetsky **B280 [FS18]** (1987) 45

Revol, J.P., see Arnison **B276** (1986) 253
Rich, J., see Arnison **B276** (1986) 253
Richardson, J.A., see Booth **B273** (1986) 677
Richardson, J.A., see Booth **B273** (1986) 689
Riemann, T., see Akhundov **B276** (1986) 1
Rijssenbeek, M., see Arnison **B276** (1986) 253
Ristori, L., see Amendolia **B277** (1986) 168
Rith, K., see Aubert **B272** (1986) 158
Rith, K., Muon-nucleus physics **B279** (1987) 195
Rivelles, V.O., see Filho **B271** (1986) 80
Roberge, A., N. Weiss, Gauge theories with imaginary chemical potential and the phases of QCD **B275 [FS17]** (1986) 734
Roberts, C., see Arnison **B276** (1986) 253
Rodgers, V.G.J., see Pfeffer **B276** (1986) 131
Rodionov, A.Ya., see Chaichian **B279** (1987) 452
Rohlf, J., see Arnison **B276** (1986) 253
Rolandi, L., see Amendolia **B277** (1986) 168
Rolnick, W.B., An extended parton model for the effective W and Z approximation **B274** (1986) 171
Romans, L.J., see Günaydin **B272** (1986) 598
Romans, L.J., N.P. Warner, Some supersymmetric counterparts of the Lorentz Chern-Simons term **B273** (1986) 320
Romans, L.J., Self-duality for interacting fields: Covariant field equations for six-dimensional chiral supergravities **B276** (1986) 71
Romão, J.C., A. Barroso, Higgs production at e^+e^- colliders (II). Ward identities for $\gamma^*H\gamma$ and $Z^*H\gamma$ Green functions **B272** (1986) 693
Rooman, M., see Englert **B280 [FS18]** (1987) 147
Roos, C., see Arenton **B274** (1986) 707
Ross, G.G., see Del Aguila **B272** (1986) 413
Ross, G.G., see Greene **B278** (1986) 667
Rossi, G.C., see Maiani **B273** (1986) 275
Rossi, P., see Arnison **B276** (1986) 253
Rubbia, C., see Arnison **B276** (1986) 253
Russakovich, N.A., see Bitsadze **B279** (1987) 770

Saarikko, H., see Grässler **B272** (1986) 253
Sachrajda, C.T., see King **B279** (1987) 785
Saçlioğlu, C., Scale invariant gauge theories and self-duality in higher dimensions **B277** (1986) 487
Sadoulet, B., see Arnison **B276** (1986) 253
Saitta, B., see Grässler **B272** (1986) 253
Sajot, G., see Arnison **B276** (1986) 253
Sala, S., see Amendolia **B277** (1986) 168
Salam, A., see Bergshoeff **B279** (1987) 659
Saltmarsh, C.G., see Amendolia **B277** (1986) 168
Salvini, G., see Arnison **B276** (1986) 253
Sánchez-Velasco, E., see Labastida **B278** (1986) 851
Šandor, L., see Bitsadze **B279** (1987) 770
Santos, A.L., see Alcaraz **B275 [FS17]** (1986) 436
Saoucha, A., see Amendolia **B277** (1986) 168
Sarmadi, M.H., see Narain **B279** (1987) 369
Sass, J., see Arnison **B276** (1986) 253
Sato, H., see Kitazoe **B276** (1986) 481
Satta, L., see Amendolia **B277** (1986) 168
Satz, H., see Engels **B280 [FS18]** (1987) 577
Savoy-Navarro, A., see Arnison **B276** (1986) 253
Scheck, F., The European Hadron Facility – Introductory remarks and.... **B279** (1987) 3
Schellekens, A., see Englert **B274** (1986) 315
Schiavo, F., see Lloyd Owen **B274** (1986) 685
Schinzel, D., see Arnison **B276** (1986) 253
Schmid, P., see Grässler **B272** (1986) 253
Schmid, P., see Grässler **B273** (1986) 253
Schmitz, N., see Grässler **B272** (1986) 253
Schmitz, N., see Grässler **B273** (1986) 253
Schneegans, M., see Aubert **B272** (1986) 158
Schoenmaker, W., see Horsley **B280 [FS18]** (1987) 716
Schoenmaker, W., see Horsley **B280 [FS18]** (1987) 735
Schulte, R., see Grässler **B272** (1986) 253
Schwimmer, A., see Elitzur **B273** (1986) 93
Sciarrino, A., see Buccella **B274** (1986) 559
Scott, W., see Arnison **B276** (1986) 253
Scribano, A., see Amendolia **B277** (1986) 168
Seiberg, N., see Dine **B273** (1986) 109
Seiberg, N., see Banks **B273** (1986) 157
Seiberg, N., E. Witten, Spin structures in string theory **B276** (1986) 272
Seiberg, N., see Dine **B278** (1986) 769
Seiler, E., see Karsch **B271** (1986) 349
Semenoff, G.W., see Kobes **B272** (1986) 329
Semenoff, G.W., see Niemi **B276** (1986) 173
Semenov, A.A., see Bitsadze **B279** (1987) 770
Sen, A., see Banks **B277** (1986) 67
Sen, A., (2,0) supersymmetry and space-time supersymmetry in the heterotic string theory **B278** (1986) 289
Seo, K., see Kobayashi **B273** (1986) 607
Sergeev, S.V., see Bitsadze **B279** (1987) 770
Sezgin, E., see Nishino **B278** (1986) 353
Sezgin, E., see Bergshoeff **B279** (1987) 659
Shafi, Q., see Lazarides **B278** (1986) 657
Shah, T.P., see Arnison **B276** (1986) 253
Sheer, I., see Arnison **B276** (1986) 253
Shenker, S., see Friedan **B271** (1986) 93
Shenker, S., see Cohn **B278** (1986) 577
Sher, M., see Binétruy **B273** (1986) 501
Shifman, M.A., A.I. Vainshtein, Solution of the anomaly puzzle in SUSY gauge theories and the Wilson operator expansion **B277** (1986) 456
Shigemitsu, J., see Lee **B276** (1986) 580
Shin, M., R.S. Chivukula, J.M. Flynn, Fourth generation quark masses and KM phenomenology from a

Fritzsch mass matrix **B271** (1986) 509
Shore, G.M., Vacuum alignment and dynamical mass generation in supersymmetric gauge theories (II) **B271** (1986) 589
Shrock, R.E., Lattice gauge-Higgs theories with local × global symmetry groups including exact solutions **B278** (1986) 380
Siemiarczuk, T., see Perrot **B278** (1986) 881
Sierra, G., see Günaydin **B274** (1986) 429
Silk, J., see Srednicki **B279** (1987) 804
Simic, P., Colored monopole and strong *CP* **B272** (1986) 365
Simopoulou, E., see Grässler **B273** (1986) 253
Sinclair, D.K., see Kogut **B280 [FS18]** (1987) 625

Skagerstam, B.–S., see Johansson **B278** (1986) 324
Sloan, T., see Aubert **B272** (1986) 158
Smith, A.W., see Helayël-Neto **B271** (1986) 175
Smith, A.W., see Rabelo de Carvalho **B278** (1986) 309
Smith, D., see Arnison **B276** (1986) 253
Sobie, R., see Arnison **B276** (1986) 253
Soffer, J., see Einhorn **B274** (1986) 714
Soffer, J., Spin effects in hadronic reactions **B279** (1987) 97
Sohn, R.B., Schwinger-Dyson equations in the background field gauge **B273** (1986) 468
Soldati, R., see Bassetto **B276** (1986) 517
Šolov'ev, A.S., see Bitsadze **B279** (1987) 770
Špalek, J., see Bitsadze **B279** (1987) 770
Sparano, G., see Balachandran **B277** (1986) 359
Spillantini, P., see Amendolia **B277** (1986) 168
Spindel, Ph., see Biran **B271** (1986) 603
Spindel, Ph., see Englert **B280 [FS18]** (1987) 147
Spindel, Ph., see Brihaye **B280 [FS18]** (1987) 466

Srednicki, M., K.A. Olive, J. Silk, High-energy neutrinos from the sun and cold dark matter **B279** (1987) 804
Stamatescu, I.O., see Karsch **B271** (1986) 349
Stefanini, A., see Amendolia **B277** (1986) 168
Stella, A., see Maritan **B280 [FS18]** (1987) 561
Stenzler, M., see Arnison **B276** (1986) 253
Stevenson, P.M., H.D. Politzer, Optimized perturbation theory applied to factorization scheme dependence **B277** (1986) 758
Stewart, D.T., see Frame **B276** (1986) 667
Stier, H.E., see Aubert **B272** (1986) 158
Stockhausen, W., see Aubert **B272** (1986) 158
Stone, M., see Barbour **B275 [FS17]** (1986) 296
Storey, D., see Amendolia **B277** (1986) 168
Strauss, J., see Arnison **B276** (1986) 253
Streets, J., see Arnison **B276** (1986) 253
Strmen, P., see Bitsadze **B279** (1987) 770
Strominger, A., Superstrings with torsion **B274** (1986) 253
Strong, J.A., see Amendolia **B277** (1986) 168
Suematsu, D., see Matsuoka **B274** (1986) 106
Sugamoto, A., see Kobayashi **B273** (1986) 607
Sumorok, K., see Arnison **B276** (1986) 253
Szoncso, F., see Arnison **B276** (1986) 253

Talebzadeh, M., see Grässler **B273** (1986) 253
Tao, C., see Arnison **B276** (1986) 253
Taormina, A., see Bais **B279** (1987) 529
Taylor, T.R., see Itoyama **B279** (1987) 380
Tchurakov, V.V., see Bitsadze **B279** (1987) 770
Tenchini, R., see Amendolia **B277** (1986) 168
Tesima, K., see Munehisa **B277** (1986) 575
Testa, M., see Maiani **B273** (1986) 275
Thénard, J.M., see Aubert **B272** (1986) 158
Thomas, S., see Bailin **B273** (1986) 537
Thompson, A.S., see Booth **B273** (1986) 677
Thompson, A.S., see Booth **B273** (1986) 689
Thompson, A.S., see Frame **B276** (1986) 667
Thompson, G., see Arnison **B276** (1986) 253
Thompson, I.R.M., see Booth **B273** (1986) 677
Thompson, I.R.M., see Booth **B273** (1986) 689
Thompson, J.C., see Aubert **B272** (1986) 158
Thorn, C.B., see Curtright **B274** (1986) 520
Timmer, J., see Arnison **B276** (1986) 253
Toimela, T., Self-energy of the electron at high density **B273** (1986) 719
Tokar, S., see Bitsadze **B279** (1987) 770
Tonelli, G., see Amendolia **B277** (1986) 168
Tovey, S.N., see Parkin **B277** (1986) 634
Townsend, P.K., see Hull **B274** (1986) 349
Townsend, P.K., see Günaydin **B274** (1986) 429
Trias, A., see Gambini **B278** (1986) 436
Triggiani, G., see Amendolia **B277** (1986) 168
Tscheslog, E., see Arnison **B276** (1986) 253
Tsenov, R.V., see Bitsadze **B279** (1987) 770
Tseytlin, A.A., Vector field effective action in the open superstring theory **B276** (1986) 391
Tung, W.-K., see Kitazawa **B273** (1986) 1
Tung, W.–K., see Collins **B278** (1986) 934
Tuominiemi, T., see Arnison **B276** (1986) 253
Turnbull, R.M., see Booth **B273** (1986) 677
Turnbull, R.M., see Booth **B273** (1986) 689
Turnbull, R.M., see Frame **B276** (1986) 667
Turok, N., see Brandenberger **B277** (1986) 605
Tuzi, T., see Buccella **B274** (1986) 559

Uchiyama, A., Saturation of the quantum Bogomolny bound for supersymmetric solitons in 1 + 1 dimensions **B278** (1986) 121
Uehara, K., see Kunimasa **B279** (1987) 608
Urban, L., see Aubert **B272** (1986) 158

Vachaspati, T., Gravitational effects of cosmic strings **B277** (1986) 593
Vafa, C., Modular invariance and discrte torsion on orbifolds **B273** (1986) 592
Vafa, C., see Dixon **B274** (1986) 285

Vafa, C., see Hamidi **B279** (1987) 465
Vainshtein, A.I., see Shifman **B277** (1986) 456
Van Baal, P., see Koller **B273** (1986) 387
Van Baal, P., A. Auerbach, An analysis of transverse fluctuations in multidimensional tunneling **B275 [FS17]** (1986) 93
Van Dam, E., see Berends **B271** (1986) 429
Van der Bij, J.J., see Itoyama **B279** (1987) 380
Van de Ven, A.E.M., see Grisaru **B277** (1986) 388
Van de Ven, A.E.M., see Grisaru **B277** (1986) 409
Van Eijk, B., see Arnison **B276** (1986) 253
Van Herwijnen, E., see Amendolia **B277** (1986) 168
Van Holten, J.W., Multiplet calculus and compensating fields in $D=2$ conformal supergravity **B277** (1986) 429
Van Proeyen, A., see Bilchak **B273** (1986) 46
Van Rossum, L., see Perrot **B278** (1986) 881
Vasak, D., see Gyulassy **B276** (1986) 706
Vayaki, A., see Grässler **B273** (1986) 253
Venus, W., see Grässler **B273** (1986) 253
Verbin, Y., Spontaneous symmetry breaking in the presence of gravitational fields **B272** (1986) 739
Verecchia, P., see Arnison **B276** (1986) 253
Verstegen, D., Regularized determinants and non-perturbative definition of chiral anomalies **B279** (1987) 548
Vialle, J.P., see Arnison **B276** (1986) 253
Vignaud, D., see Grässler **B273** (1986) 253
Vinogradov, V.B., see Bitsadze **B279** (1987) 770
Visser, M., Tree-level mass spectra in the observable sector **B271** (1986) 53
Vitiello, G., see Del Giudice **B275 [FS17]** (1986) 185
Vitiello, G., see Mańka **B276** (1986) 533
Vlachos, N.D., see Floratos **B278** (1986) 170
Volovich, I.V., see Arefʹeva **B274** (1986) 619
Von Schlippe, W., see Amendolia **B277** (1986) 168
Vrana, J., see Arnison **B276** (1986) 253
Vrzal, J., see Perrot **B278** (1986) 881
Vuillemin, V., see Arnison **B276** (1986) 253

Wachsmuth, H., see Grässler **B272** (1986) 253
Wachsmuth, H., see Grässler **B273** (1986) 253
Wada, S., Quantum cosmological perturbations in pure gravity **B276** (1986) 729
Wahl, H.D., see Arnison **B276** (1986) 253
Wahlen, H., see Aubert **B272** (1986) 158
Walck, Ch., see Grässler **B273** (1986) 253
Walter, H.K., Muon and pion decays, an electroweak case for EHF **B279** (1987) 133
Wansleben, S., J. Zittartz, Monte Carlo renormalization group calculations for critical exponents of the finite temperature deconfinement transition **B280 [FS18]** (1987) 108
Warner, N.P., see Günaydin **B272** (1986) 99
Warner, N.P., see Günaydin **B272** (1986) 598
Warner, N.P., see Romans **B273** (1986) 320
Waters, J.W., see Arenton **B274** (1986) 707
Watkins, P., see Arnison **B276** (1986) 253
Webster, M.S., see Arenton **B274** (1986) 707
Wegner, F., see Höf **B275 [FS17]** (1986) 561
Wegner, F., Anomalous dimensions for the nonlinear sigma-model in $2+\varepsilon$ dimensions (I) **B280 [FS18]** (1987) 193
Wegner, F., Anomalous dimensions for the nonlinear sigma-model in $2+\varepsilon$ dimensions (II) **B280 [FS18]** (1987) 210
Weiss, N., see Roberge **B275 [FS17]** (1986) 734
Weisz, P., see Langguth **B277** (1986) 11
Wells, J., see Grässler **B272** (1986) 253
Wen, X.-G., see Dine **B278** (1986) 769
West, G.B., The construction of gauge invariant actions for arbitrary spin and bosonic string field theories **B277** (1986) 125
West, P., see Kazama **B276** (1986) 366
West, P., see Neveu **B278** (1986) 601
West, P., see Kazama **B278** (1986) 833
Wetterich, C., Fermion masses and mixings from higher dimensions **B279** (1987) 711
Whalley, M., see Aubert **B272** (1986) 158
Wheater, J.F., see Espriu **B275 [FS17]** (1986) 39
Wheeler, J.T., Symmetric solutions to the maximally Gauss-Bonnet extended Einstein equations **B273** (1986) 732
Whitten, C.A., see Perrot **B278** (1986) 881
Wiegmann, P., see Ogievetsky **B280 [FS18]** (1987) 45
Wignall, J.W.G., see Parkin **B277** (1986) 634
Wijewardhana, L.C.R., see Bowick **B271** (1986) 417
Wilke, R., see Arnison **B276** (1986) 253
Wilkie, I.T., see Frame **B276** (1986) 667
Williams, E.G.H., see Arenton **B274** (1986) 707
Williams, W.S.C., see Aubert **B272** (1986) 158
Williamson, J., see Aubert **B272** (1986) 158
Wills, P., see Labastida **B278** (1986) 851
Wilson, J., see Arnison **B276** (1986) 253
Wimpenny, S.J., see Aubert **B272** (1986) 158
Windey, P., see Alvarez **B277** (1986) 317
Wingerter, J., see Arnison **B276** (1986) 253
Wipf, A., see O'Raifeartaigh **B271** (1986) 653
Wittek, W., see Grässler **B272** (1986) 253
Wittek, W., see Grässler **B273** (1986) 253

Witten, E., see Goodman **B271** (1986) 21
Witten, E., see Dixon **B274** (1986) 285
Witten, E., see Seiberg **B276** (1986) 272
Witten, E., Interacting field theory of open superstrings **B276** (1986) 291
Witten, E., see Gross **B277** (1986) 1
Witten, E., see Gepner **B278** (1986) 493
Witten, E., see Dine **B278** (1986) 769
Witten, E., see Narain **B279** (1987) 369
Wolfenstein, L., see Basecq **B272** (1986) 145
Wolff, J., see Biebl **B279** (1987) 571
Wolff, U., The SU(N) lattice Higgs model at strong gauge coupling **B280 [FS18]** (1987) 680
Wright, W.A., see Moss **B274** (1986) 731
Wu, T. T., see Lehmann **B271** (1986) 166
Wu., Y-S., A. Zee, Abelian gauge structure and anomalous spin and statistics of solitons in non-linear sigma models **B272** (1986) 322
Wu, Y-S., see Niemi **B276** (1986) 173
Wulz, C.-E., see Arnison **B276** (1986) 253
Wünsch, B., see Grässler **B273** (1986) 253
Wyatt, T., see Arnison **B276** (1986) 253
Wyld, H.W., see Barbour **B275 [FS17]** (1986) 296
Wyld, H.W., see Karsch **B280 [FS18]** (1987) 289
Wyler, D., see Keller **B274** (1986) 410

Yaffe, L.G., see Brown **B271** (1986) 267
Yakutin, A.E., see Bitsadze **B279** (1987) 770
Yan, T.-M., see Cvetič **B273** (1986) 205
Yanagida, T., see Bardeen **B279** (1987) 401
Yang, S.-K., see Ambjørn **B275 [FS17]** (1986) 18
Yankielowicz, S., see Bars **B278** (1986) 632
Yazaki, K., Beyond conventional nuclear physics **B279** (1987) 81
Yoneyama, H., see O'Raifeartaigh **B271** (1986) 653
Yonnet, J., see Perrot **B278** (1986) 881
Yoshié, T., see Itoh **B274** (1986) 33
Yost, S.A., see Abouelsaood **B280 [FS18]** (1987) 599
Yung, A.V., see Balitsky **B274** (1986) 475
Yvert, M., see Arnison **B276** (1986) 253

Zallo, A., see Amendolia **B277** (1986) 168
Zamolodchikov, A.B., see Fateev **B280 [FS18]** (1987) 644
Zanello, L., see Arnison **B276** (1986) 253
Zanon, D., see Grisaru **B277** (1986) 388
Zanon, D., see Grisaru **B277** (1986) 409
Zaslavskaya, E.S., see Berezinsky **B272** (1986) 193
Zavattini, E., Precision experiments **B279** (1987) 321
Zee. A., see Wu **B272** (1986) 322
Zeppenfeld, D., see Hagiwara **B274** (1986) 1
Zerwas, P.M., see Kühn **B272** (1986) 560
Zhao, B-H., see Pu **B275 [FS17]** (1986) 77
Ziegler, K., The role of symmetry breaking effects in a random fermion model **B280 [FS18]** (1987) 661
Zinn-Justin, J., Renormalization and stochastic quantization **B275 [FS17]** (1986) 135
Zinn-Justin, J., see Niel **B280 [FS18]** (1987) 355
Zittartz, J., see Wansleben **B280 [FS18]** (1987) 108
Zizzi, P., see Bais **B279** (1987) 529
Zuber, J.-B., see Itzykson **B275 [FS17]** (1986) 580
Zuber, J.B., see Cappelli **B280 [FS18]** (1987) 445
Zuk, J.A., Higher derivative terms in the one-loop effective lagrangian from the Wigner-Kirkwood expansion **B280 [FS18]** (1987) 125
Zwanziger, D., Evaluation of the propagator of Susskind fermions by summation of non-reversal random walks **B275 [FS17]** (1986) 706
Zwirner, F., see Ellis **B276** (1986) 14